



## STATE OF SOUTH CAROLINA

BEFORE THE PUBLIC SERVICE COMMISSIONUBLIC SERVICE COMMISSION

DOCKET NO. 98.054-C

In the Matter of Application of Comcast
Telephony Communications of South Carolina, Inc.
For A Certificate of Public Convenience and
Necessity to Provide Competitive Local Exchange,
Private Line and Special Access Services
In Those Portions of the State of South Carolina
Served By Bell South Telecommunications
South Carolina, Inc.

APPEICATION

Comcast Telephony Communications of South Carolina, Inc. ("CTCSC" or the "Applicant"), pursuant to S.C. Code Ann. Secs. 58-9-10, et. seq., hereby applies to the South Carolina Public Service Commission ("SCPSC" or "Commission") to provide competitive local exchange services, private line and special access services to other certificated carriers and to endusers within those portions of State of South Carolina served by Bell South Telecommunications South Carolina, Inc., and for authority to charge rates for those telecommunications services in accordance with its tariffs.

In support of this Application, CTCSC states as follows:

## I. <u>BACKGROUND</u>

## A. <u>Identification of the Applicant</u>

1. CTCSC is a corporation organized and existing under the laws of the State of South Carolina. Copies of CTCSC's Articles of Incorporation and Certificate of Existence are attached hereto as Exhibit A-1 and Exhibit A-2, respectively.

- 2. CTCSC will maintain its headquarters at 1500 Market Street, Philadelphia, PA 19102-2148. Additional, in-region support of CTCSC operations will occur from the Company's principal place of business located at 4151 Spruill Avenue, North Charleston, S.C. 29405.
- 3. CTCSC is a wholly owned direct subsidiary of Comcast Telephony Communications Holdings, Inc. ("CTCH"), a Delaware corporation, which was formed to provide support for state local exchange entities such as the Applicant. CTCH's ultimate parent is Sural Corporation, which controls approximately 78% of the voting rights in Comcast Corporation, a publicly held Pennsylvania corporation. Comcast Corporation and its subsidiaries are diversified communications companies principally engaged in the development, management and operation of wired services including cable television and telephone service, wireless telecommunications including cellular, personal communications services and direct-to-home satellite television, and content through principle ownership and management of numerous subsidiaries and affiliates.

## B. <u>Designated Contacts</u>

4. The legal name and address of CTCSC are as follows:

Comcast Telephony Communications of South Carolina, Inc. 1500 Market Street Philadelphia, PA 19102-2148

The shares of Sural are owned principally by Ralph Roberts, who founded Comcast Corporation in 1969, and his son, Brian Roberts, who serve as Chairman of the Board and President, respectively, of Comcast Corporation.

5. Correspondence or other communications concerning this Application should be directed to CTCSC's local counsel in this proceeding:

Robert D. Coble, Esquire Nexsen Pruet Jacobs & Pollard, LLP 1441 Main Street, Ste. 1500 Columbia, South Carolina 29201 Tel. (803) 771-8900 Fax (803) 253-8277

6. Copies of correspondence or other communications concerning this Application should also be directed to:

John G. Sullivan, Esquire
Deputy Assistant General Counsel
Comcast Corporation
1500 Market Street
Philadelphia, Pennsylvania 19102-2148
Tel. (215) 981-7640
Fax (215) 981-7712

## II. AUTHORITY REQUESTED

7. CTCSC requests authorization from the SCPSC to provide the following intrastate services: (i) local exchange access services to single-line and multi-line residence and business customers; (ii) local exchange usage services to residence and business customers of CTCSC's local exchange access services; (iii) switched and special access services to other common carriers; and (iv) private line services including, but not be limited to, DS-1 services, DS-3 services, and various high-speed data transport services such as wide area network ("WAN") and local area network ("LAN") interconnects as more fully described in the proposed tariffs attached

hereto at Exhibit B.<sup>2</sup> The Company also intends to provide operator-assisted services, directory assistance, toll free calling, dual party relay services, and access to 911 emergency services. CTCSC requests authority to offer the above services to other carriers and end-users located in those portions of the State served by BellSouth Telecommunications South Carolina, Inc.

### III. QUALIFICATIONS

- 8. Comcast has extensive financial, technical and managerial experience and resources in numerous areas of the telecommunications industry. CTCSC will draw on such substantial experience and significant resources in providing private line and special access services to other certificated carriers and to end-users in the State of South Carolina.
- 9. <u>Financial Resources.</u> On account of its recent formation, CTCSC has had no revenues and its expenses to date have been related solely to the development of this Application. As a result, CTCSC has not yet generated any annual reports nor has it produced any audited financial statements for submission and review. However, as stated above, CTCSC is a wholly owned subsidiary of Comcast Corporation. Comcast Corporation investors will provide the funds necessary for CTCSC to enter the intrastate private line and special access market. Copies of the most recently available Annual Report, Form 10-K and Form 10-Q for Comcast Corporation are attached hereto at Exhibit C.

<sup>&</sup>lt;sup>2</sup> CTCSC desires to roll out services in the South Carolina initially through the provisioning of point-to-point services. Accordingly, the attached tariff focuses on those services that the Company would provide in its initial months of operation. Prior to CTCSC's offering additional services, the Company will file the appropriate tariffs and tariff pages with the SCPSC upon the required notice to the Commission and to the public.

- 10. For the nine months ended September 30, 1997, Comcast Corporation reported revenues of \$3.519 billion and operating cash flow of \$1.066 billion as compared to revenues and operating cash flow of \$2.871 billion and \$862.0 million, respectively, for the same period in 1996. More information on Comcast Corporation can be found in the attached corporate reports and on the company's website on the Internet at www.comcast.com.
- Managerial Resources. Comcast has an extensive history in various aspects of the communications industry, including the wireline and wireless telecommunications industries, dating back many years. Comcast's cellular telephone operations cover an area in the Mid-Atlantic region encompassing a population of seven million people in four states. In the United Kingdom, a Comcast subsidiary, Comcast UK Cable Partners, holds interests in telephony and cable operations that collectively have the potential to serve 1.6 million homes.
- 12. CTCSC will draw on the managerial resources of Comcast's senior management to provide quality long distance services in South Carolina. Attached hereto as Exhibit D are the biographies of some of the relevant management personnel of CTCSC.
- 13. Technical Resources. Comcast has acquired extensive experience in constructing state-of-the-art telecommunications infrastructures. In the United States, subsidiaries of Comcast Corporation are certificated to provide local exchange services in more than one-half dozen states, and they are currently providing such local exchange services to customers in the states of Florida and Maryland. Comcast Corporation subsidiaries also serve several hundred thousand wireless telephone customers in the states of Delaware, Maryland, New Jersey and Pennsylvania. Moreover, Comcast Corporation subsidiaries in the United Kingdom have provided wireline telephone services for several years to subscribers in Birmingham, Cambridge and other cities

through integrated two-way broadband systems that incorporate a digital overlay telephony network to service homes and businesses within the franchise area

14. Comcast's United Kingdom networks are already in their second generation, evolving from point-to-point Plesiochronous Digital Hierarchy ("PDH") to a more open architecture using Synchronous Digital Hierarchy ("SDH") technology for system resilience that provides for the delivery of voice and high-speed data services such as ISDN, DPNSS, DASS2 and FDDI. Comcast has designed such architecture in order to facilitate easier implementation and migration to new technologies that provide enhanced or new services. The company has also installed numerous switches throughout its United Kingdom service territories connecting to other public telephony networks and route calls between subscribers and these public networks.

## IV. PUBLIC INTEREST, CONVENIENCE AND NECESSITY

15. CTCSC, in providing the services requested in this Application, will advance the public interest. The introduction of an additional provider of local exchange, private line and special access services in South Carolina will promote the availability, affordability, and quality of such telecommunications services for the State's consumers. The market incentives for both new providers and existing providers of telecommunications services will be improved through an increase in diversity of suppliers and services, which will stimulate new demand for services. It is anticipated that CTCSC's proposed services will spur better prices, higher quality, and innovative product offerings. Heightened competition in telecommunications will stimulate economic development in South Carolina by creating an environment friendly and responsive to the requirements of telecommunications consumers, whether residential or business.

#### **CONCLUSION**

For the aforementioned reasons, CTCSC's provision of competitive local exchange, private line and special access services will promote the public interest by providing high-quality service at competitive prices, and by creating greater economic incentives for the development and improvement of all competing providers. CTCSC therefore respectfully requests that the Commission:

- 1. Grant CTCSC the authority to provide competitive local exchange, private line and special access services to other certificated carriers and to end-users located in those areas of the State of South Carolina served by Bell South Telecommunications South Carolina, Inc.; and
- 2. Grant CTCSC such other relief as the Commission deems necessary and appropriate.

Respectfully submitted,

By:

Robert D. Coble, Esquire

Nexsen Pruet Jacobs & Pollard, LLP

1441 Main Street, Ste. 1500

Columbia, South Carolina 29201

Tel. (803) 771-8900

John G. Sullivan, Esquire

Deputy Assistant General Counsel

**Comcast Corporation** 

1500 Market Street

Philadelphia, Pennsylvania 19102-2148

Tel. (215) 981-7640

**ITS ATTORNEYS** 

Dated: February 4, 1998

## **VERIFICATION**

TATE OF PENNSYLVANIA	)
COUNTY OF PHILADELPHIA	)

I, William G. Kingsley, Vice President for Comcast Telephony Communications of South Carolina Inc., being first duly sworn, verify that the statements contained in the foregoing application are true and correct to the best of my information, knowledge and belief.

William I dugly

Subscribed and sworn to before me this 3<sup>12</sup> day of February, 1998.

NOTARIAL SEAL Roksolene Herasymowych, Notery Public City of Philadelphia, Phila. County My Cemmission Expires Feb. 26, 2001

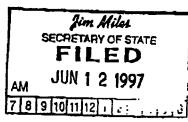
## **EXHIBITS**

Exhibit A-1	SOUTH CAROLINA ARTICLES OF INCORPORATION OF CTCS
Exhibit A-2	SOUTH CAROLINA CERTIFICATE OF EXISTENCE OF CTCSC
EXHIBIT B	PROPOSED TARIFF OF CTCSC
Exhibit C-1	COMCAST FORM 10-K (September 30, 1997)
Exhibit C-2	COMCAST FORM 10-Q (December 31, 1996)

**Exhibit D** COMCAST MANAGEMENT BIOGRAPHIES

# **Exhibit A-1**SOUTH CAROLINA ARTICLES OF INCORPORATION OF CTCSC

1997,0



## STATE OF SOUTH CAROLINA SECRETARY OF STATE

ARTICLES OF INCORPORATION

The name of the proposed corporation is:

Comcast Telephony Communications of South Carolina, Inc.

2. The initial registered office of the corporation is:

75 Beattie Place, Two Insignia Financial Plaza Greenville, SC 29601

and the initial registered agent at such address is:

## **CT Corporation System**

3. The corporation is authorized to issue a single class (common) of shares, the total number of shares authorized is:

#### 1,000 shares

This class of common stock shall have all the rights and powers granted by law, including without limitation all the rights specifically required by Section 33-6-101 of the South Carolina Business Corporation Act of 1988, as amended.

4. The existence of the corporation shall begin when these articles are filed with the South Carolina Secretary of State.

The name and address of the sole incorporator is:

Robert Shema c/o Comcast Corporation 1500 Market Street, 35th Floor Philadelphia, PA 19102

SECRETARY OF STATE OF SOUTH CAROLINA

JUN 112:1997

CERTIFIED TO BE A TRUE AND CORRECT COPY
AS: LIKEN FROM AND COMPARED WITH THE

ON GIOWAL ON FILE IN THIS OFFICE.

Robert F. Shema

I. Julian Hennig III, an attorney licensed to practice in the State of South Carolina, certify that the corporation, to whose articles of incorporation this certificate is attached, has complied with the requirements of Chapter 2, Title 33 of the 1976 South Carolina Code relating to the articles of incorporation.

Date 6-12-97

Signature

Julian Hennig III Nexsen Pruet Jacobs & Pollard, LLP P.O. Drawer 2426 Columbia, SC 29202 (803) 771-8900

12:23

## 1997,06

## STATE OF SOUTH CAROLINA DEPARTMENT OF REVENUE INITIAL ANNUAL REPORT OF CORPORATIONS

(Rev. 8/95) 3134

File Number	► ENDING PERIOD	SID number_	
NAME OF CORPORATION			
Comcast Telephony Communications of	Coulte Carolina Inc		
ADDRESS OF CORPORATION (NUM	SOUN CAROLINA, INC.		
c/o Comcast Corporation, 1500 Market	Street		
CITY AND STATE	ZIP		
Philadelphia, PA	19102	COUNTY	
	13102	For Secretary of State Use Only	
Date "Application for Charter" filed	with Secretary of State 6-12-97	JUN	1 2 1997
Date of "Request for authority to do	business in this state" (Foreign Corp.)	-	
IRS Employer Identification Number	er applied for Busines	s Code	·
	(Office Us	e Only)	
1. State of incorporation: South Ca			
2. Nature of principal business in	South Carolina: Communication Services		
3. Location of registered office of	the corporation in the state of South Ca	rolina is 75 Beattie Place	in the
city of <u>Greenville</u>	Registered agent at such add	ress is CT Corporation System	•
4. Location of principal office in S	outh Carolina (street, city and county):	4151 Soruill Ave. North Charleston SC	29405
J. Date ousiness commenced in S	bouth Carolina: Upon Incorporation	Telephone # [803]	747-1403
<ol><li>6. Indicate date corporation closes</li></ol>	s its books: 12/31		711.11.00
<ol><li>If a professional corporation, ar</li></ol>	e all shareholders, one-half of the direc	tors (or individuals functioning as	
directors) and all officers (other	than the secretary and treasurer) qualit	ied to practice the professional	
services engaged in by the corp	poration? <u>MA</u>	·	
8. The names and business addre	sses of the directors (or individuals fund	tioning as directors) and principal	
officers in the corporation are:	•	3 - 1 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
SSN	Name/Title	<b>Business Address and Office</b>	
183-36-9018	Brian Roberts President	1500 Market Street Philadelphia	
151-30-0988	Stanley Wang Secretary	1500 Market Street, Philadelphia	
071-64-7630	John Alchin, Treasurer	1500 Market Street, Philadelphia	
030-34-3235	C. Slephen Backstrom, Vice President	1500 Market Street Philadelphia	DA 10102
<ol><li>The total number of authorized as follows:</li></ol>	shares of capital stock itemized by cla	ss and series, if any, within each cl	ass is
Number of Shares	Class	Si-a	
1.000	<u>-</u>	Series	
10. The total number of issued and	Common of capital stock iter	None	ithin oach
class is as follows:	· · · · · · · · · · · · · · · · · · ·	mized by class and series, it any, w	numi eaçı
Number of Shares	Class	Series	
100	Саттоп	Naries Narie	
11. NA Corporation is not	subject to taxes in South Carolina and	nas registered to comply with the p	rovisions
of SC Code Section 12-9-310; attac			
1. Fee due with this report		1,	25.00
Z. Interest due	••••	······ <b>&gt;</b> 2	
3. Penalty due		<b>&gt;</b> 3	
4. Total - Fee. Interest and Penalty			
(Make remittance payable to SC	Department of Revenue.)	<u></u> ▶4. \$	25.00
	AFFIDAVIT		
I, the undersigned incorporator or principal offi	cer of the corporation for which this return is made,	decizing that this return, (Inducting accompany	ring statements
and schedules, has been examined by me and	is to the best of my knowledge and belief a true and	complete return filade in good faith.	
	· ·	TANDATT MILL	

, the undersigned incorporator or principal officer of the corporation for which this ret	um is made, decizie that this return, (including accompanying statements
and schedules, has been examined by me and is to the best of my knowledge and bel	llef a true and complete return frace in good faith.
	(Kobert to them
THIS RETURN PREPARED BY	SIGNATURE OF INCORPORATOR OF FICER AUTHORIZED TO SIGN
June 11, 1997	Sole incorporator
DATE	IMLE .

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## Exhibit A-2

SOUTH CAROLINA CERTIFICATE OF EXISTENCE OF CTCSC

## The State of South Carolina



# Office of Secretary of State Jim Miles Certificate of Existence

I, Jim Miles, Secretary of State of South Carolina Hereby certify that:

COMCAST TELEPHONY COMMUNICATIONS OF SOUTH CAROLINA, INC., a corporation duly organized under the laws of the State of South Carolina on June 12th, 1997, and having a perpetual duration unless otherwise indicated below, has as of the date hereof filed all reports due this office, paid all fees, taxes and penalties owed to the Secretary of State, that the Secretary of State has not mailed notice to the Corporation that it is subject to being dissolved by administrative action pursuant to Section 33-14-210 of the South Carolina Code, and that the corporation has not filed articles of dissolution as of the date hereof.

Given under my Hand and the Great Seal of the State at Columbia this 12th day of June, 1997.

Jim Miles, Secretary of State

take. This continue does not content any representation concerning fees of taxes owed by the Corporation to the South Carolina Tax Commission, if it is important to income the Corporation for the South Carolina Tax Commission, if it is important to income value to Corporation has peld all taxes due to the State of South Carolina, and has file to compliance must be obtained from the Tax Commission.

## Exhibit B

TARIFF OF CTCSC

## **TARIFF**

**OF** 

## COMCAST TELEPHONY COMMUNICATIONS OF SOUTH CAROLINA, INC.

## Pertaining to

## INTRASTATE PRIVATE LINE SERVICES

RATES, RULES AND REGULATIONS FOR FURNISHING NETWORK TRANSMISSION SERVICES (INCLUDING DIGITAL CHANNELS) BETWEEN FIXED POINTS IN THE STATE OF SOUTH CAROLINA.

This tariff is on file with the South Carolina Public Service Commission, and copies may be inspected during normal business hours at the Company's principle place of business at 4151 Spruill Avenue, North Charleston, South Carolina 29405.

## **CHECK SHEET**

The sheets listed below, which are inclusive of this Tariff, are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below comprise all changes from the original internal tariff and are currently in effect as of the date of the bottom of this page.

<u>Page</u>	Revision
1	Original
2	Original
3	Original
4	Original
5	Original
6	Original
7	Original
8	Original
9	Original
10	Original
11	Original
12	Original
13	Original
14	Original
15	Original
16	Original
17	Original
18	Original
19	Original
20	Original
21	Original
22	Original
23	Original
24	Original
25	Original

## **CHECK SHEET (CONT'D)**

Page	Revision
26	Original
27	Original
28	Original
29	Original
30	Original
31	Original
32	Original
33	Original
34	Original
35	Original
36	Original
37	Original
38	Original
39	Original
40	Original
41	Original
42	Original
43	Original
44	Original
45	Original
46	Original
47	Original
48	Original
49	Original
50	Original
51	Original
52	Original
53	Original
54	Original
55	Original

## **CHECK SHEET (CONT'D)**

Page	Revision
56	Original
57	Original
58	Original
59	Original
60	Original
61	Original
62	Original
63	Original
64	Original
65	Original
66	Original
67	Original
68	Original
69	Original
70	Original
71	Original
72	Original
73	Original
74	Original
75	Original
76	Original
77	Original
78	Original
79	Original

## **TABLE OF CONTENTS**

TITLE SHEET
CHECK SHEET
TABLE OF CONTENTS
EXPLANATION OF SYMBOLS
TARIFF FORMAT SHEETS
SUBJECT INDEX
SECTION 1 TECHNICAL TERMS AND ABBREVIATIONS
SECTION 2 RULES, REGULATIONS AND SERVICE QUALITY CRITERIA
SECTION 3 DESCRIPTION OF SERVICE
SECTION 4 RATES
SECTION 5 SPECIAL SERVICE ARRANGEMENTS

## **EXPLANATION OF SYMBOLS**

The following are the only symbols used for the purposes indicated below:

C-		To signify changed regulation.
D	-	To signify discontinued rate, regulation or condition.
I	-	To signify increased rate.
K	-	To signify that material has been transferred to another sheet or place in the tariff.
M		To signify that material has been transferred from another sheet or place in the
		tariff.

N - To signify new rate, regulation, condition or sheet.

R - To signify reduced rate.

To signify a change in text for clarification, but no change in rate or regulation.

#### **TARIFF FORMAT SHEETS**

- A. Sheet Numbering Sheet numbers appear in the upper right corner of the page. Sheets are numbered sequentially. However, new sheets are occasionally added to the tariff. When a new sheet is added between sheets already in effect, a decimal is added. For example, a new sheet added between sheets 14 and 15 would be 14.1.
- B. Sheet Revision Numbers Revision numbers also appear in the upper right corner of each page. These numbers are used to determine the most current sheet version on file with the SCPSC. For example, the 4th revised Sheet 14 cancels the 3rd revised sheet 14. Because of various suspension periods, deferrals, etc., the SCPSC follows in their tariff process, the most current sheet number on file with the Commission is not always the tariff page in effect. Consult the Check Sheet for the sheet currently in effect.
- C. Section Numbering Sequence There are nine levels of Section and Paragraph coding. Each level of coding is subservient to its next higher level.
  - 2. 2.1. 2.1.1. 2.1.1.A. 2.1.1.A.1. 2.1.1.A.1.(a). 2.1.1.A.1.(a).I. 2.1.1.A.1.(a).I.(i).

2.1.1.A.1.(a).I.(i).(1).

D. Check Sheets - When a tariff filing is made with the SCPSC, an updated check sheet accompanies the tariff filing. The check sheet lists the sheets contained in the tariff, with a cross reference to the current revision number. When new pages are added, the check sheet is changed to reflect the revision. All revisions made in a given filing are designated by an asterisk (\*). There will be no other symbols used on this page if these are the only changes made to it (i.e., the format, etc. remains the same, just revised revision levels on some pages). The Tariff user should refer to the latest check sheet to find out if a particular sheet is the most current on file with the SCPSC.

## **SUBJECT INDEX**

<u>SUBJECT</u> <u>SE</u>	CTION
Adjustments or Refunds to the Customer	
Advanced Payments	
Application of Credits for Interruptions in Service	
Basis for Charges	
Basis for Cost Computation	
Cancellation of Application for Service; Reschedule of Application for Service	
Cancellation of Service Prior to Completion of Term; Termination Liability	
Changes in Service Requested	
Classification of Customers	
Credit Standards	
Customer Signals, Facilities and Equipment	
Custom SONET Ring	
Custom SONET Ring Rates	
Deposits	
Digital Data Service	
Discontinuation of Service	
Disputed Bills	
DS-1Hub Service Rates	
DS-3 Hub Service Rates	
DS-1 Service	
DS-3 Service	
DS-3 Switch Connect Service	
Individual Case Basis (ICB) Arrangements	
Information Provided to Customer	
Inspections	
Interconnection of Facilities	
Interruptions of Service	
LAN Service	
LAN Service Rates	
Late Payment Charge	
Legal	

Issued: Effective:

By: Betsey Klock, Manager-New Business Development Comcast Telephony Communications of South Carolina, Inc. 1500 Market Street Philadelphia, Pennsylvania 19102-2148

## SUBJECT INDEX (Cont'd)

SUBJECT	<u>SECTION</u>
Liabilities of the Company	
Liabilities of the Customer	
Limitations of Allowances - Service Interruptions	
Limitations - Rules, Regulations and Service Quality Criteria	***************************************
Non-Routine Installation	
Notices and Communications	
Obligations of the Customer	
Ownership of Facilities; Trademarks; Service Marks	***************************************
Notice of Service-Affecting Activities	***************************************
Payment, Billing and Collection of Charges for Service	***************************************
Prohibited Activities and Uses	
Protection of Proprietary Information	
Provision of Equipment and Facilities	***************************************
Rate Elements and Composition	
Rates Based Upon Distance	
Redundant HICAP Service	***************************************
Redundant HICAP Service A Rates	•••••
Report of Traffic Jurisdiction	
Restoration of Service	•••••
Return Check Charges	
Sales Promotions	
Security Deposits, Outstanding Bills and Prepayments	
Service Interruptions	
Service Quality	
Special Construction	
Special Rules and Regulations	
Taxes, Surcharges and Other Related Costs	
Term of Service; Ordering of Service and Credit Standards	
Termination Liability for Specially Constructed Facilities	
Transmission Services	
Unresolved Disputes	
Use of Another Means of Communications	
Voice Grade Service	

Issued: Effective:

By: Betsey Klock, Manager-New Business Development Comcast Telephony Communications of South Carolina, Inc. 1500 Market Street Philadelphia, Pennsylvania 19102-2148

## **SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS**

CTCSC: Comcast Telephony Communications of South Carolina, Inc.

<u>Customer</u>: The person, firm, corporation, or other entity which purchases service and is responsible for the payment of charges and compliance with the Company's regulations.

<u>Demarcation Point</u>: The point of demarcation and/or interconnection between Company communications facilities and the Customer's terminal equipment, protective apparatus or wiring at a Customer's premises. Company-installed facilities at, or constituting, the demarcation point shall consist of wire or a jack conforming to Subpart F of Part 68 of the Federal Communications Commission rules.

<u>Dial Pulse or ("DP")</u>: The pulse type employed by rotary dial station sets.

<u>Dial Station</u>: A service whereby the person originating the call dials the telephone number desired without the assistance of a Company operator and the call is billed to the calling station.

<u>Dual Tone Multi-Frequency or ("DTMF")</u>: The pulse type employed by tone dial station sets.

<u>Duplex Service</u>: Service which provides for simultaneous transmission in both directions.

<u>Fiber Optic Cable</u>: A thin filament of glass with a protective outer coating through which a light beam carrying communications signals may be transmitted by means of multiple internal reflections to a receiver, which translates the message.

Ground Start: Describes the signaling method between the PBX/key system interface and the Company's switch. It is also a request for service.

Issued:

Effective:

#### SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS

<u>Holidays</u>: The list of the following are the Company's recognized holidays:

New Year's Day January 1 Independence Day July 4

Labor Day First Monday of September
Thanksgiving Day Last Thursday of November

Christmas Day December 25

<u>Joint User</u>: A person, firm or corporation which is designated by the Customer as a user of services furnished to the Customer by CTCSC and to whom a portion of the charges for the service will be billed under a joint user arrangement as specified in the Company's tariffs.

Kbps: Kilobits-per-second; denotes thousands of bits-per-second.

<u>LATA</u>: A Local Access and Transport Area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192; or any other geographic area designated as a LATA in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

<u>Loop Start</u>: Describes the signaling between the terminal equipment or PBX/key system interface and the Company's switch. It is the signal requesting service.

## **SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS**

Mbps: Megabits, denotes millions of bits-per-second.

Meet Point or Meetpoint: A point of interconnection that is not at an end office or tandem.

Multi-Frequency ("MF"): An inter-machine pulse-type used for signaling between telephone company switches, or between telephone company switches and PBX/key systems.

Network: The Company's facilities, equipment and services provided under this Tariff.

<u>Point of Connection</u>: Also abbreviated "POC." A location designated by the Company for the connection of Customer-provided wiring and terminal equipment to the services offered under the tariffs of the Company.

<u>Point of Interconnection</u>: Also abbreviated "POI." A place where the Company's and a Co-Carrier's network physically connect for the purpose of exchanging local traffic.

<u>Premises</u>: The space occupied by a Customer or authorized user in a building or buildings or contiguous property (except railroad rights-of-way, etc.) not separated by a highway.

## **SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS**

<u>Primary Distribution Node</u>: A location on the Company's switching network, designated by the Company as an aggregation and interconnection point.

<u>Private Line Service</u>: Any point-to-point or point-to-point multipoint service dedicated to the exclusive use of the end-user for the transmission of any telecommunications service.

PSC: The South Carolina Public Service Commission.

<u>Recurring Charges</u>: The monthly charges to the Customer for services, facilities and equipment, which continue for the agreed upon duration of the service.

SCPSC: The South Carolina Public Service Commission.

<u>Service Commencement Date</u>: The day that the requested service or facility is available for use, unless extended by the Customer's refusal to accept service which does not conform to standards set forth in the Service Order or in the tariffs of the Company, in which case the Service Commencement Date is the date of the Customer's acceptance.

<u>Service Order</u>: A written request for Services executed by the Customer and the Company in the format devised by the Company. The signing of a Service Order by the Customer and acceptance by the Company is one means of initiating the respective obligations of the parties as set forth therein and pursuant to the tariffs of the Company, but the duration of the service is calculated from the Service Commencement Date.

<u>Shared</u>: A facility or equipment system or subsystem that can be used simultaneously by several Customers.

<u>Special Access Service</u>: Private line service which is connected from the end user's premises to an interexchange company.

## **SECTION 1 - TECHNICAL TERMS AND ABBREVIATIONS**

<u>Terminal Interface</u>: The method of physical connection between a Company-provided service and a Customer's or User's transmission cable, inside wiring, or terminal equipment. Depending upon the service ordered by the Customer, there may be a choice of terminal interfaces. The Customer is responsible for ordering a terminal interface that is compatible with the Customer's or User's terminal equipment. All terminal interfaces will be provided by industry-standard connectors as specified in or authorized by Subpart F of Part 68, Title 47, Code of Federal Regulations.

<u>User</u>: A Customer, Joint User, or any other person or entity that obtains service provided under this Tariff, regardless of whether such person or entity is so authorized by the Customer.

#### SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.1 GENERAL

- 2.1.1 Comcast Telephony Communications of South Carolina, Inc. (herein the "Company") undertakes to furnish communications service pursuant to the rules and regulations of this Tariff in connection with one-way and two-way transmission between specified points within the State of South Carolina.
- 2.1.2 The Company is responsible for the services and facilities provided under its tariffs, and for its unregulated services provided pursuant to its contracts, and it assumes no responsibility for any service (whether regulated or not) provided by any other entity.
- 2.1.3 When services and facilities are provided in part by CTCSC and in part by other companies, the regulations of CTCSC apply only to that portion of the service or facilities furnished by it.
- 2.1.4 When services and facilities provided by CTCSC are used to obtain access to the regulated or unregulated services provided by another company, or are used by another company as a part of the regulated or unregulated services offered by that company, the regulations of CTCSC may apply only to the use of the Company's services and facilities.

## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.2 **LIMITATIONS**

- 2.2.1 The furnishing of service under the tariffs of the Company is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's facilities and of the facilities the Company may opt to secure from other carriers.
- 2.2.2 To the extent that CTCSC does not have access to facilities and/or equipment to serve portions of the designated service areas, CTCSC may at its sole discretion serve the remaining Customers of those areas by means of the resale of services of other providers. As set forth in the tariffs of the Company, separate rate schedules may apply to facilities-based and resold services.
- 2.2.3 The Company reserves the right to limit or to allocate the use of facilities when necessary because of the lack of facilities or due to some cause beyond the Company's reasonable control.

#### 2.3 LEGAL

2.3.1	The tariffs of the Company shall be interpreted and governed by the laws of the State of South
	Carolina without regard to choice of laws provision.

## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.4 <u>LIABILITIES OF THE COMPANY</u>

- 2.4.1 The liability of the Company for damages arising out of the furnishing of its Services, including but not limited to mistakes, omissions, interruptions, delays, or errors, or other defects, representations, or use of these services or arising out of the failure to furnish the service, whether caused by acts or omission, shall be limited to the extension of allowances for interruption as set forth in Section 2.27. The extension of such allowances for interruption shall be the sole remedy of the Customer and the sole liability of the Company. The Company will not be liable for any direct, indirect, incidental, special, reliance, consequential, exemplary or punitive damages, including but not limited to, loss of revenue or profits, for any reason whatsoever, to Customer or User as a result of any Company service, equipment or facilities, or the acts or omissions, failure to perform, delay, interruption, failure to provide any service or any failure in or breakdown of facilities associated with the service.
- 2.4.2 The liability of the Company for errors in billing that result in overpayment by the Customer shall be limited to the dollar amount erroneously billed or, in the event that payment has been made and service has been discontinued, to a refund of the amount erroneously billed. The Company will make no refund of overpayments unless the claim for such overpayment, together with proper evidence, is submitted within two years from the date of the alleged overpayment.

## 2.4.3 The Company shall not be liable for:

A.	Any act or omission of: (i) the Customer, (ii) any other entity furnishing service
	equipment or facilities for use in conjunction with services or facilities provided by th
	Company; or (iii) common carriers or warehousemen, except as contracted by th Company;

## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.4 <u>LIABILITIES OF THE COMPANY (CONT'D)</u>

### 2.4.3 (cont'd)

- B. Any delay or failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood, explosion or other catastrophes; any law, order, regulation, direction, action, or request of the United States Government, or of any other government, including state and local governments having or claiming jurisdiction over the Company, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state, or local governments, or of any civil or military authority; national emergencies; insurrections; riots; wars; unavailability of rights-of-way or materials; or strikes, lock-outs, work stoppages, or other labor difficulties;
- C. Any unlawful or unauthorized use of the Company's facilities or services by Customer or User;
- D. Libel, slander, invasion of privacy or infringement of patents, trade secrets, or copyrights arising from or in connection with the transmission of communications by means of Company-provided facilities or services; or by means of the combination of Company-provided facilities or services with Customer-provided facilities or services;
- E. Breach in the privacy or security of communications transmitted over the Company's facilities;
- F. Changes in any of the facilities, operation or procedures of the Company that render any equipment, facilities or services provided by the Customer or User obsolete, or require modification or alteration of such equipment, facilities or services, or otherwise affect their use or performance, except where reasonable notice is required by the Company and is not provided to the Customer, in which event the Company's liability is limited as set forth in Section 2.4.1;
- G. Defacement of or damage to Customer premises resulting from the furnishing of services or equipment on such premises or the installation or removal thereof;

## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.4 LIABILITIES OF THE COMPANY (CONT'D)

## 2.4.3 (cont'd)

- H. Injury to property or injury or death to persons, including claims for payments made under Workers' Compensation law or under any plan for employee disability or death benefits, arising out of, or caused by, any act or omission of the Customer, or the construction, installation, maintenance, presence, use or removal of the Customer's facilities or equipment connected, or to be connected to the Company's facilities;
- I. Any noncompletion of calls due to network busy conditions;
- J. Any calls not actually attempted to be completed during any period that service is unavailable.
- K. Any act or omission of any entity furnishing to the Company or to the Company's Customers or Users facilities, services or equipment used for or with the services the Company offers.
- L. Any damages or losses due to the fault or negligence of the Customer or User or due to the failure or malfunction of Customer- or User-provided equipment or facilities.
- M. Any intentional, wrongful act of a Company employee when such act is not within the scope of the employee's responsibilities for the Company and/or is not authorized by the Company.
- N. Any representations made by Company employees that do not comport, or that are inconsistent with the provisions of this Tariff.
- O. Any act or omission in connection with the provision of 911, E911 or similar services.

## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.4 <u>LIABILITIES OF THE COMPANY (CONT'D)</u>

- 2.4.4 The Company does not guarantee nor make any warranty with respect to installations it provides for use in an explosive atmosphere. The Customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted, or asserted by any other party or person(s), and for any loss, damage, or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location, or use of any installation so provided. The Company reserves the right to require each Customer to sign an agreement acknowledging acceptance of the provisions of this subsection as a condition precedent to such installations.
- 2.4.5 The Company assumes no responsibility for the availability or performance of any cable or satellite systems or related facilities under the control of other entities, or for other facilities provided by other entities used for service to the Customer, even if the Company has acted as the Customer's agent in arranging for such facilities or services. Such facilities are provided subject to such degree of protection or nonpreemptibility as may be provided by other entities.
- 2.4.6 The entire liability for any claim, loss, damage or expense from any cause whatsoever shall in no event exceed sums actually paid the Company by Customer for the specific services giving rise to the claim. Any claim of whatever nature against the Company shall be deemed conclusively to have been waived unless presented in writing to the Company within forty-five (45) days after the date of the occurrence that gave rise to the claim.

## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.5 NOTIFICATION OF SERVICE-AFFECTING ACTIVITIES

The Company will provide the Customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements and routine preventative maintenance. Generally, such activities are not specific to an individual Customer but affect many Customers' services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the Customer to determine the reasonable notification requirements. With some emergency or unplanned service-affecting conditions, such as an outage resulting from cable damage, notification to the Customer may not be possible.

# 2.6 PROVISION OF EQUIPMENT AND FACILITIES

- 2.6.1 The Company shall use reasonable efforts to make available services to a Customer on or before a particular date, subject to the provisions of and compliance by the Customer with, the regulations contained in the tariffs of the Company. The Company does not guarantee availability by any such date and shall not be liable for any delays in commencing service to a Customer.
- 2.6.2 The Company shall use reasonable efforts to maintain the facilities and equipment that it furnishes to the Customer. The Customer may not, nor may Customer permit others to rearrange, disconnect, remove, attempt to repair, or otherwise interfere with any of the facilities or equipment installed by the Company, except upon the written consent of the Company.
- 2.6.3 The Company may substitute, change or rearrange any equipment or facility at any time and from time to time, but shall attempt to avoid altering the technical parameters of the service provided the Customer in a material manner.
- 2.6.4 Equipment the Company provides or installs at the Customer Premises for use in connection with the services the Company offers shall not be used for any purpose other than that for which the Company provided it.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

- 2.6 PROVISION OF EQUIPMENT AND FACILITIES (CONT'D)
- 2.6.5 The Customer shall be responsible for the payment of service charges set forth in the Company's tariffs for visits by the Company's agents or employees to the Premises of the Customer or User when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer or User.
- 2.6.6 The Company shall not be responsible for the installation, operation, or maintenance of any Customer- or User-provided communications equipment. Where such equipment is connected to the facilities of the Company, the responsibility of the Company shall be limited to the furnishing of facilities offered under the tariffs of the Company and to the maintenance and operation of such facilities. Subject to this responsibility, the Company shall not be responsible for:
  - A. The transmission of signals by Customer provided equipment or for the quality of, or defects in, such transmission;
  - B. the reception of signals by Customer-provided equipment; or
  - C. network control signaling where such signaling is performed by Customer-provided network control signaling equipment.
- 2.6.7 Customer-provided station equipment at the Customer's premises for use in connection with this service shall be so constructed, maintained and operated as to work satisfactorily with the facilities of the Company.

Issued:

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.7 <u>NON-ROUTINE INSTALLATION</u>

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations, at the Company's sole discretion. In such cases, charges based on cost of the actual labor, material, or other costs incurred by or charged to the Company will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, evenings, and/or night hours, additional charges may apply.

# 2.8 OWNERSHIP OF FACILITIES; TRADEMARKS; SERVICE MARKS

- 2.8.1 Title to all facilities provided in accordance with the tariffs of the Company remains in the Company, its affiliates, agents, contractors or suppliers.
- 2.8.2 Trademarks and service marks of the Company may not be used by any entity concurring in or providing service pursuant to this Tariff except under an express written license agreement with the Company.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

#### 2.9 OBLIGATIONS OF THE CUSTOMER

The Customer shall be responsible for:

- 2.9.1 The payment of all applicable charges pursuant to the tariffs of the Company (the Customer is responsible for all calls charged to authorization codes or accounts duly assigned to him by the Company and accepted for use by the Customer);
- 2.9.2 Damage to or loss of the Company's facilities or equipment caused by the acts or omissions of the Customer or of any User, or by the noncompliance by the Customer or any User with the regulations contained in the Company's tariffs, or by fire or theft or other casualty on the Customer's or any User's Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company;
- 2.9.3 Providing at no charge, as specified from time to time by the Company, any needed personnel, equipment, space and power to operate the Company facilities and equipment installed on the premises of the Customer or any User, and the level of heating and air conditioning necessary to maintain the proper operating environment on such premises;
- 2.9.4 Obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduit necessary for installation of lines, facilities and associated equipment used to provide Communications Services to the Customer from the cable building entrance or property line to the location of the equipment space. Any and all costs associated with obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of Company-provided facilities, shall be borne entirely by, and may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this subsection prior to accepting an order for service;
- 2.9.5 Providing a safe place to work and complying with all laws and regulations regarding the working conditions on the premises at which the Company's employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain the Company's facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company's employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing and disposing of any hazardous material (e.g., friable asbestos) prior to any construction or installation work;

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

- 2.9 OBLIGATIONS OF THE CUSTOMER (CONT'D)
- 2.9.6 Complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses and permits as may be required with respect to, the location of the Company's facilities and equipment in any Customer or User premises or the rights-of-way for which Customer is responsible under Section 2.9.4, and granting or obtaining permission for the Company's agents or employees to enter the premises of the Customer or any User at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company;
- 2.9.7 Not creating or allowing to be placed any liens or other encumbrances on the Company's equipment or facilities; and
- 2.9.8 Making the Company's facilities and equipment available periodically for maintenance purposes at a time agreeable to both the Company and the Customer. No allowance will be made for the period during which service is interrupted for such purposes.

#### SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.10 PROHIBITED ACTIVITIES AND USES

- 2.10.1 The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer or User has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- 2.10.2 The Company may require a Customer or User immediately to shut down its transmission of signals if the transmission is causing interference to others.
- 2.10.3 A Customer or User may not assign, or transfer in any manner, the service or any rights associated with the service without the written consent of the Company. The Company will permit a Customer to transfer its existing service to another entity if the existing Customer has paid all charges owed to the Company for regulated communications services. Such a transfer will be treated as a disconnection of existing service and installation of new service, and non-recurring installation charges as stated in the tariffs and contracts of the Company will apply.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

#### 2.11 LIABILITIES OF THE CUSTOMER

- 2.11.1 The Customer will be liable for damages to the facilities of the Company and for all incidental and consequential damages caused by the negligent or intentional acts of the Customer, its officers, employees, agents, invitees, or contractors where such acts or omissions are not the direct result of the Company's negligence or intentional misconduct.
- 2.11.2 The Customer shall not assert any claim against any other Customer or user of the Company's services for damages resulting in whole or in part from or arising in connection with the furnishing of service under this Tariff including but not limited to mistakes, omissions, interruptions, delays, errors or other defects or misrepresentations, whether or not such other Customer or user contributed in any way to the occurrence of the damages, unless such damages were caused solely by the negligent or intentional act or omission of the other Customer or user and not by any act or omission of the Company. Nothing in this Tariff is intended either to limit or to expand the Customer's right to assert any claims against third parties for damages of any nature other than those described in the preceding subsection.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.12 <u>CUSTOMER SIGNALS, FACILITIES AND EQUIPMENT</u>

- 2.12.1 A Customer may transmit or receive information or signals via the facilities of the Company. The Company's services are designed primarily for the transmission of voice-grade telephonic signals, except as otherwise stated in the tariffs of the Company. A Customer may transmit any form of signal that is compatible with the Company's equipment, but except as otherwise specifically stated in its tariffs, the Company does not guarantee that its services will be suitable for purposes other than voice-grade telephonic communication.
- 2.12.2 Terminal equipment on the Customer's Premises and the electric power consumed by such equipment shall be provided by and maintained at the expense of the Customer. The Customer is responsible for the provision of wiring or cable to connect its terminal equipment to the Company's Point of Connection.
- 2.12.3 The Customer is responsible for ensuring that Customer-provided equipment connected to the Company equipment and facilities is compatible with such equipment and facilities. The magnitude and character of the voltages and currents impressed on Company-provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to Company-provided equipment and wiring or injury to the Company's employees or to other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the Customer's expense.
- 2.12.4 The Company is not responsible for malfunctions of Customer-owned telephone sets or other Customer-provided equipment, or for misdirected calls, disconnects or other service problems caused by the use of Customer-owned equipment.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.13 INTERCONNECTION OF FACILITIES

- 2.13.1 Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Communications Services and the channels, facilities, or equipment of others shall be provided at the Customer's expense.
- 2.13.2 Communications Services may be connected to the services or facilities of other communications carriers only when authorized by, and in accordance with, the terms and conditions of the Company's tariffs and the tariffs of the other communications carriers which are applicable to such connections, and at the Company's discretion.
- 2.13.3 Facilities furnished under the tariffs of the Company may be connected to Customer-provided terminal equipment in accordance with the provisions of the tariffs of the Company. All such terminal equipment shall be consistent with the Federal Communications Commission requirements pursuant to Part 68 of Title 47, Code of Federal Regulations; and all User-provided wiring shall be installed and maintained in compliance with those regulations.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.14 **INSPECTIONS**

- 2.14.1 Upon suitable notification to the Customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary to determine that the Customer is complying with the requirements set forth in Section 2.12.3 for the installation, operation, and maintenance of Customer-provided facilities, equipment, and wiring in the connection of Customer-provided facilities and equipment to Company-owned facilities and equipment.
- 2.14.2 If the protective requirements for Customer-provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Customer promptly if there is any need for further corrective action. Within 10 days of receiving this notice, the Customer must take this corrective action and notify the Company of the action taken. If the Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment and personnel from harm.

Issued:

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.15 RATES BASED UPON DISTANCE

Where charges for a service are specified based upon distance, the following rules apply:

- 2.15.1 Distance between two points is measured as airline distance between the Rate Centers of the originating and terminating telephone lines. The Rate Center is a set of geographic coordinates, as referenced in National Exchange Carrier Association, Inc. Tariff FCC No. 4, associated with each NPA-NXX combination (where NPA is the area code and NXX is the first three digits of a seven-digit telephone number). Where there is no telephone number associated with an access line on the Company's network (such as a dedicated access line), the Company will apply the Rate Center of the Customer's main billing telephone number.
- 2.15.2 The airline distance between any two Rate Centers is determined as follows:
  - A. Obtain the "V" (vertical) and "H" (horizontal) coordinates for each Rate Center from the above-referenced NECA tariff.
  - B. Compute the difference between the "V" coordinates of the two rate centers; and the difference between the two "H" coordinates.
     Note: The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.
  - C. Square each difference obtained in step (b) above.
  - D. Add the square of the "V" difference and the square of the difference obtained in step (c) above.
  - E. Divide the sum of the squares by 10. Round to the next higher whole number if any fraction is obtained.
  - F. Obtain the square root of the whole number result obtained above. Round to the next higher whole number if any fraction is obtained. This is the airline mileage.

Issued:

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.16 TERM OF SERVICE; ORDERING OF SERVICE; AND CREDIT STANDARDS

## 2.16.1 Term of Service

- A. Service is provided on the basis of a minimum of at least one month, 24 hours per day. For the purpose of computing charges in the tariffs of the Company, a month is considered to have 30 days. Business and residential service may be provided by the Company for such lesser or greater periods as determined in the sole discretion of the Company from time to time.
- B. At the expiration of the initial term specified in each Service Order, and following any extension thereof, service shall continue on a month-to-month basis, unless otherwise agreed by the Customer and Company in writing. Any termination shall not relieve Customer of its obligation to pay any charges incurred under the service order and the Tariffs of the Company prior to termination. The rights and obligations which by their nature extend beyond the termination of the term of the Service Order shall survive such termination.

## 2.16.2 Ordering of Service

Customers may be required to enter into written service orders which shall contain or reference a specific description of the service ordered, the rates to be charged, the duration of the services, and the terms and conditions in the tariffs of the Company. Customer may also be required to execute any other documents as may be reasonably requested by the Company.

Issued:

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.16 TERM OF SERVICE; ORDERING OF SERVICE; AND CREDIT STANDARDS (CONT'D)

## 2.16.3 Credit Standards

- A. The Company may, in order to safeguard its interests, require an applicant to meet the Company's credit standards that may be established by the Company from time to time.
- B. The Company reserves the right to refuse service to any applicant who is found to be indebted to the Company for service previously furnished until satisfactory arrangements have been made for the payment of all such indebtedness or who fails meet the Company's credit requirements as established from time to time.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

- 2.17 PAYMENT, BILLING AND COLLECTION OF CHARGES FOR SERVICE
- 2.17.1 The Customer is responsible for the payment of all charges for services, facilities and equipment furnished by the Company to the Customer and to all Users authorized by the Customer, regardless of whether those services are used by the Customer itself or are resold to or shared with other persons.
- 2.17.2 The Customer shall pay monthly in advance or on demand all charges for service and equipment.
- 2.17.3 A late payment charge of 1.5% will be applied to each Customer's bill when the previous month's bill has not been paid in full by the bill due date. The 1.5% charge is applied to the total unpaid amount carried forward and is included in the total amount due on the current bill. County and municipal governments will be assessed a 1% Late Payment Charge in accordance with the provisions of the South Carolina Prompt Payment Act, Paragraph 218.70-218-79, South Carolina Statutes.

## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

- 2.17 PAYMENT, BILLING AND COLLECTION OF CHARGES FOR SERVICE (CONT'D)
- 2.17.5 Bills for service will not be considered delinquent prior to the expiration of fifteen days from the date of mailing or delivery by the Company. However, the Company may demand immediate payment under the following circumstances:
  - A. Where service is terminated or discontinued;
  - B. Where usage is two times greater than the Customer's average usage as reflected on the monthly bills for the three months prior to the current bill or, in the case of a new Customer who has been receiving service for less than four months, where usage is twice the estimated usage; or
  - C. Where the Company believes that a business Customer is about to go out of business or that bankruptcy is imminent.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.18 <u>RETURN CHECK CHARGES</u>

When a check (or other financial instrument) which has been presented to the Company by a Customer in payment for charges is returned by the bank, the Customer shall be responsible for the payment of a Return Check Charge of \$10.00 or five percent of the face value of the check (or other financial instrument), whichever is greater. This charge will be in addition to any charges assessed by any bank.

# 2.19 TAXES, SURCHARGES AND OTHER RELATED COSTS

- 2.19.1 The Customer is responsible for the payment of Federal excise taxes, state and local sales and use taxes, permit fees, and all taxes, fees, and other exactions imposed on the Company or its services by governmental jurisdictions, other than taxes imposed generally on corporations. The Customer is responsible for all applicable surcharges. All such taxes, fees, and surcharges may be separately designated on the Company's invoices, and are thereby not included in listed rates.
- 2.19.2 When the Company by virtue of its compliance with a municipal or county ordinance incurs costs that would not otherwise normally be incurred, all such costs may be billed, insofar as practical, pro rata, per exchange access line, to those Customers receiving exchange service within the municipality or county as part of the price for exchange service.

Charges for permits, licenses or fees required by governing authorities for installing any telephone wire in a building will be billed by the Company to the requesting party.

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# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.20 SECURITY DEPOSITS, OUTSTANDING BILLS AND PREPAYMENTS

## 2.20.1 Advanced Payments

The Company may require a Customer to make an advance payment before services and facilities are furnished, where special construction is involved. The advanced payment will not exceed an amount equal to the applicable service connection, installation and nonrecurring charge(s) plus one month's charges for the service or facilities. In addition, the advance payment may also include an amount equal to the estimated nonrecurring charges for special construction and recurring charges, if any.

The advance payment will be credited to the Customer's initial bill. An advance payment may be required in addition to a deposit.

## 2.20.2 Deposits

- A. A cash deposit may be required of an applicant, if satisfactory credit is not established, in an amount not to exceed the charges for one month's service plus the Company's estimate of two month's usage (if any). An additional amount of deposit for a reasonable amount may be required where the Company provides terminal equipment, or where the Company provides a special arrangement having termination liability, carrying a requirement that the Customer continue to subscribe to the equipment or arrangement for more than one month, or requires that the Customer pay an amount greater than one month's billing upon disconnection in whole or in part.
- B. The fact that a deposit has been made in no way relieves the applicant or Customer from complying with the Company's regulations as advance payments and the prompt payment of bills on presentation nor does it constitute a waiver or modification of the regular practices of the Company providing for the discontinuance of service for nonpayment of any sums due for service rendered.

## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.21 **DISPUTED BILLS**

#### 2.21.1 General

All bills are presumed accurate, and shall be binding on the Customer unless notice of the disputed charge(s) is received by the Company within sixty days of the issuance of the relevant invoice.

#### 2.21.2 <u>Late Payment Charge</u>

The undisputed portions of the bill must be paid by the payment due date to avoid assessment of a late payment charge on the undisputed amount.

#### 2.21.3 Adjustments or Refunds to the Customer

- A. In the event that the Company resolves the billing dispute in favor of a Customer who has withheld payment of the disputed amount pending resolution of the disputed bill, the Company will adjust the Customer's account to remove the disputed amount in the billing period following the resolution of the dispute.
- B. In the event that the Company resolves the billing dispute in favor of a Customer who has paid the total amount of the undisputed bill, the Company will credit the Customer's account for any overpayment by the Customer in the billing period following the resolution of the dispute.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

#### 2.21 DISPUTED BILLS (CONT'D)

#### 2.21.3 Adjustments or Refunds to the Customer (cont'd)

- C. In the event that the Company resolves the billing dispute in favor of a Customer who has paid the total amount of the disputed bill but has canceled the service, the Company will issue a refund of any overpayment by the Customer.
- D. All adjustments or refunds provided by the Company to the Customer at the Customer's request, or provided by the Company to the Customer by way of compromise of a billing dispute, and which are accepted by the Customer, are final and constitute full satisfaction, settlement, and/or compromise of all of the Customer's claims for the billing period for which the adjustment or refund was issued.

## 2.21.4 <u>Unresolved Disputes</u>

In the case of a billing dispute between the Customer and the Company for service furnished to the Customer, which cannot be settled to the mutual satisfaction of the Customer and the Company, the Customer may take the following course of action:

- A. First, the Customer may request that Company review the disputed amount.
- B. Second, if, after investigation and review by the Company, a disagreement remains as to the disputed amount, the Customer may file an appropriate complaint with:

South Carolina Public Service Commission 111 Doctors Circle Columbia, South Carolina 29203 Tel. (803) 737-5100 Fax (803) 737-5246

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.22 <u>DISCONTINUATION OF SERVICE</u>

The Company may without notice, or with notice and allowing a reasonable time for the Customer to remedy any deficiency, either suspend service, or terminate the Customer's contract without suspension of service or, following suspension of service, disconnect the service and remove any of its equipment from the Customer's premise upon:

## 2.22.1 Without Notice

- A. Abandonment of service.
- B. Use of service in such a way as to impair or interfere with the service of other Customer; such improper use includes, but is not limited to, the use of service by a Customer or with his permission in connection with a plan or contrivance to secure a large volume of telephone calls, to be directed to such Customer at or about the same time which may result in preventing, obstructing or delaying the telephone service of others.
- C. Abuse or fraudulent use of service.
- D. Violation of any of the regulations contained in this Tariff on the part of the Customer.

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## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.22 <u>DISCONTINUATION OF SERVICE (CONT'D)</u>

## 2.22.2 With Notice

- A. Failure of the Customer to make suitable deposit as required by this Tariff.
- B. Impersonation of another with fraudulent intent.
- C. Nonpayment of any sum due for service.
- D. Use of service or facilities for calls, anonymous or otherwise, if in a manner reasonably expected to frighten, abuse, torment, or harass another.
- E. Any other violation of the Company's rules and regulations applying to Customer's contracts or to the furnishing of service.
- F. The Company reserves the right to cancel any contract for service with and to discontinue service to any person who uses or permits the use of obscene, profane or grossly abusive language over or by means of the Company's facilities, and who, after reasonable notice fails, neglects or refuses to cease and refrain from such practice or to prevent the same, and to remove its property from the premises of such person.

## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

- 2.23 RESTORATION OF SERVICE.
- 2.23.1 After service has been shut off, Company will restore service promptly when the cause for the shutoff of service has been cured or credit arrangements satisfactory to the Company have been made.
- 2.23.2 Payments required for service restoration may be made by the Customer in any reasonable manner. Payment by personal check may be refused by the Company if the Customer has tendered payment in this manner and the check has been dishonored during the last 3 years, excluding bank error.
- 2.23.3 Before restoring service, the Company may require one or more of the following:
  - A. Payment of the total amount due on all of the Customer's delinquent and shutoff accounts owed to the Company.
  - B. An arrangement or settlement agreement requiring the payment of all amounts owed to the Company for service.
  - C. Payment of an amount provided by the Company's Tariff for service restoration.
  - D. A security deposit in accordance with the Company's tariffs.
  - E. The restoration of service charge shall be \$10.00 or 100% of the current nonrecurring charge(s) for the suspended service, whichever is greater.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

- 2.24 <u>CANCELLATION OF APPLICATION FOR SERVICE; RESCHEDULE OF APPLICATION FOR SERVICE</u>
- 2.24.1 Where the Company permits Customer to cancel an application for service prior to the start of service or prior to any special construction, no charges will be imposed except for those specified below.
- 2.24.2 Where, prior to cancellation by the Customer, the Company incurs any expenses in installing the service or in preparing to install the service that it otherwise would not have incurred, a charge equal to the costs the Company incurred, less net salvage, shall apply, but in no case shall this charge exceed the sum of the charge for the minimum period of services ordered, including installation charges, and all charges others levy against the Company that would have been chargeable to the Customer had service begun (all discounted to present value at six percent).
- 2.24.3 Where the Company incurs any expense in connection with special construction, or where special arrangements of facilities or equipment have begun, before the Company receives a cancellation notice, a charge equal to the costs incurred, less net salvage, applies. In such cases, the charge will be based on such elements as the cost of the equipment, facilities, and material, the cost of installation, engineering, labor, and supervision, general and administrative expense, other disbursements, depreciation, maintenance, taxes, provision for return on investment, and any other costs associated with the special construction or arrangements.
- 2.24.4 The special charges described in Section 2.24.1 through Section 2.24.3, above, will be calculated and applied on a case-by-case basis.

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# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.25 CHANGES IN SERVICE REQUESTED

If the Customer makes or requests material changes in circuit engineering, equipment specifications, service parameters, premises locations, or otherwise materially modifies any provision of the application for service, the Customer's installation fee shall be adjusted accordingly.

# 2.26 <u>CANCELLATION OF SERVICE PRIOR TO COMPLETION OF TERM; TERMINATION LIABILITY</u>

- 2.26.1 Service may be terminated at any time upon reasonable notice from the Customer to the Company. Upon such termination the Customer shall be responsible for the payment of all charges due. This includes all charges due for the period service has been rendered plus any unexpired portion of an initial service period (or of any renewal or extension thereof) or applicable termination charges, or both.
- 2.26.2 If the Company, due to Customer's violation of its regulations or Customer's improper, unlawful, or interfering use of service, or for any other reason as set forth at Section 2.22 of this Tariff, terminates service prior to the completion of an initial service period (or of any renewal or extension thereof), Customer shall be responsible for the payment of all charges due, including all charges due for the period service has been rendered plus any unexpired portion of an initial service period (or of any renewal or extension thereof) or applicable termination charges, or both.
- 2.26.3 Customer's termination liability for cancellation of service shall be equal to:
  - A. all unpaid Non-Recurring charges reasonably expended by Company to establish service to Customer, plus;
  - B. any disconnection, early cancellation or termination charges reasonably incurred and paid to third parties by Company because of the actions of the Customer, plus;
  - C. all Recurring Charges specified in applicable Service Order for the balance of the then current term discounted at the prime rate announced in the *Wall Street Journal* on the third business day following the date of the cancellation.

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## SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.27 <u>SERVICE INTERRUPTIONS</u>

## 2.27.1 General

- A. A credit allowance will be given when service is interrupted, except as specified in Section 2.27.2 following. A service is interrupted when it becomes inoperative to the Customer, e.g., the Customer is unable to transmit or receive because of a failure of a component furnished by the Company under this Tariff.
- B. An interruption begins when the Customer reports a service, facility or circuit to be inoperative and, if necessary, releases it for testing and repair. An interruption period ends when the service, facility or circuit is operative.
- C. If the Customer reports a service, facility or circuit to be interrupted but declines to release it for testing and repair, the service, facility or circuit is considered to be impaired but not interrupted. No credit allowance will be made for a service, facility or circuit considered by the Company to be impaired.
- D. Allowances are applied on a circuit-by circuit basis.

## 2.27.2 <u>Limitations of Allowances</u>

No credit allowance will be made for any interruption in service:

- A. Due to the negligence of or noncompliance with the provisions of this Tariff by any person or entity other than the Company, including but not limited to the Customer;
- B. Due to the failure of power, equipment, systems, connections or services not provided by the Company;
- C. Due to circumstances or causes beyond the reasonable control of the Company;
- D. During any period in which the Company is not given full and free access to its facilities and equipment for the purposes of investigating and correcting interruptions;

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

## 2.27 <u>SERVICE INTERRUPTIONS (CONT'D)</u>

#### 2.27.2 <u>Limitations of Allowances (cont'd)</u>

- E. A service will not be deemed to be interrupted if a Customer continues to voluntarily make use of such service. If the service is interrupted, the Customer can get a service credit, use another means of communications provided by the Company (pursuant to Section 2.27.3), or utilize another service provider.
- F. During any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements.
- G. That occurs or continues due to the Customer's failure to authorize replacement of any element of special construction; and
- H. That was not reported to the Company with 30 days of the date that service was affected.

#### 2.27.3 Use of Another Means of Communications

If the Customer elects to use another means of communications during the period of interruption, the Customer must pay the charges for the alternative service used.

#### 2.27.4 Application of Credits for Interruptions In Service

- A. Credits for interruptions in service that is provided and billed on a flat rate basis for a minimum period of at least one month, beginning on the date that billing becomes effective, shall in no event exceed an amount equivalent to the proportionate charge to the Customer for the period of service during which the event that gave rise to the claim for a credit occurred. A credit allowance is applied on a pro rata basis against the rates specified in the Company's tariffs and is dependent upon the length of the interruption. Only those facilities on the interrupted portion of the circuit will receive a credit.
- B. For calculating credit allowances, every month is considered to have 30 days.

#### SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

#### 2.27 <u>SERVICE INTERRUPTIONS (CONT'D)</u>

#### 2.27.5 Interruptions of 24 Hours or Less

Length of Interruption	Interruption Period to be Credited
Less than 15 minutes	None
15 minutes up to but not including 3 hours	1/8th Day
3 hours up to but not including 6 hours	1/4th Day
6 hours up to but not including 9 hours	2/5th Day
9 hours up to but not including 12 hours	1/2th Day
12 hours up to but not including 15 hours	4/5th Day
15 hours up to but not including 24 hours	One Day

Two or more interruptions of 15 minutes or more during any one 24-hour period shall be considered as one interruption.

## Interruptions over 24 hours and less than 72 hours

Interruptions over 24 hours and less than 72 hours will be 1/30th of the tariffed monthly rate of the interrupted services and facilities for each of the first three full 24-hour periods during which the interruption continues after notice by the Customer to the Company if the out-of-service extends beyond a minimum of 24 hours. No more than one full day's credit will be allowed for any period of 24 hours.

#### Interruptions over 72 Hours

Interruptions over 72 hours will be 2/30th of the tariff monthly rate for each full 24-hour period beyond the first three 24-hour periods referred to immediately above. However, in no instance shall the allowance for the out-of-service period exceed the total charges in a billing period for the service and facilities furnished by the Company rendered useless or impaired.

Issued: Effective:

By: Betsey Klock, Manager-New Business Development Comcast Telephony Communications of South Carolina, Inc. 1500 Market Street Philadelphia, Pennsylvania 19102-2148

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.28 <u>CLASSIFICATION OF CUSTOMERS</u>

- 2.28.1 The determination as to whether service should be classified as Business or Residence is based on the character of the use to be made of the service. Service is classified as business service where the use is primarily or substantially of a business, professional, institutional, or otherwise occupational nature. Where the business use, if any, is incidental and where the major use is of a social or domestic nature, service is classified as residence service if installed in a residence.
- 2.28.2 Business rates apply at the following locations, among others:
  - A. Offices, stores, factories, mines and all other places of a strictly business nature.
  - B. Offices of hotels, boarding houses, and apartment houses; colleges, quarters occupied by clubs and fraternal societies, public, private or parochial schools, hospitals, nursing homes, libraries, churches, and other institutions. For the purpose of this Tariff, a boarding house is defined as a structure where rooms are rented or boarders taken.
- 2.28.3 Residence rates apply at the following locations, among others:
  - A. Private residences or services not employing business listings.
  - B. Customers residing in private apartments in hotels, clubs, hospitals, and boarding houses who request their own individual residential service when business listings are not employed.
  - C. College fraternity houses where members of the fraternity reside in the same house.
- 2.28.4 Services provided under a Residential classification are provide solely for the use of the Customer and members of the Customer's family or household, except for occasional use of such services by visitors and house-guests. Residential Customers may not resell such service to a third party for any form of compensation.

Issued:

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

# 2.29 <u>NOTICES AND COMMUNICATIONS</u>

- 2.29.1 The Customer shall designate on the Service Order a U.S. address to which the Company shall mail or deliver all notices and other communications, except that Customer may also designate a separate U.S. address to which the Company's bills for service shall be mailed.
- 2.29.2 The Company shall designate on the Service Order an address to which the Customer shall mail or deliver all notices and other communications, except that the Company may designate a separate address on each bill for service to which the Customer shall mail payment on that bill.
- 2.29.3 Except as otherwise stated in this Tariff, all notices or other communications required to be given pursuant to the tariffs of the Company will be in writing. Notices and communications of either party, except as otherwise provided at Section 2.17 and elsewhere in the tariffs of the Company, shall be presumed to have been delivered to the other party on the third business day following placement of the notice with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.
- 2.29.4 The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

- 2.30 RESERVED FOR FUTURE USE
- 2.31 PROTECTION OF PROPRIETARY INFORMATION
- 2.311 The Company and the Customer shall protect the proprietary information of one another under the following terms:
- 2.31.2 Proprietary information includes, but is not limited to, specifications, drawings, sketches, models, samples, data, computer programs and other software or documentation of the Company or the Customer that is furnished or available or otherwise disclosed to the other party in the course of providing services of the Company to the Customer.
- 2.31.3 Proprietary information shall be returned to the disclosing party upon request. Unless proprietary information was previously known to the receiving party free of any obligation to keep it confidential or has been or is subsequently made public by an act not attributable to the receiving party, or is explicitly agreed to in writing not regarded as confidential, it: (a) shall be held in confidence by the receiving party and its employees, contractors and agents; (b) shall be disclosed only to those employees, contractors, agents, or affiliates who have a need for it in connection with the provision of the Company's service to the Customer and shall be used only for such purposes; and (c) may be used for other purposes only upon such terms and conditions as may be agreed upon in writing by the Customer and the Company. If information marked proprietary and given to the receiving party was previously known to the receiving party and if the receiving party had no obligation to keep such information confidential, the receiving party shall immediately notify the disclosing party of such prior knowledge. Neither the Company nor the Customer shall disclose, disseminate or release any proprietary information to any one who is not an employee, contractor, agent or affiliate having a need for it in connection with the provision of service by the Company to the Customer. The receiving party shall require any person not its employee or affiliate to whom it discloses proprietary information to sign an agreement to protect that proprietary information to the same extent the receiving party is obliged to protect that information under this section prior to disclosing any proprietary information.

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

- 2.31 PROTECTION OF PROPRIETARY INFORMATION (CONT'D)
- 2.31.4 Neither the Customer nor the Company shall be held liable for any errors or omissions in any proprietary information or for any loss or damage arising out of the other party's use of any such proprietary information.
- 2.31.5 The Company and the Customer shall give notice to the other party of any demands to disclose or provide proprietary information under lawful process prior to disclosing or furnishing such proprietary information and shall cooperate in seeking reasonable protective arrangements requested by the other party. Either party may disclose or provide information of the other party requested by a governmental agency having jurisdiction over the party; provided that the party makes all reasonable efforts to obtain protective arrangements satisfactory to the party owning the proprietary information; and provided that the party owning the proprietary information may not unreasonably withhold approval of protective arrangements.
- 2.31.6 Unless otherwise authorized by the disclosing party, no rights whatsoever are granted, by license or otherwise, with respect to proprietary information except as needed for the purposes of implementation of services contemplated in this Tariff.
- 2.31.7 In the event that Customer or the Company disseminates or releases any proprietary information received from the other party in violation of this section, the other party may refuse to provide any further proprietary information and may demand prompt return of all proprietary information previously provided. Such refusal to provide any further proprietary information shall not constitute a violation of this Tariff.
- 2.31.8 Obligations concerning protection of proprietary information as described in this section exceed the term of service under this Tariff for three years.

Issued:

# SECTION 2 - RULES, REGULATIONS AND SERVICE QUALITY CRITERIA

2.32 SPI	ECIAL	RULES	AND	REGUI	LATIONS
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Each Customer shall be required by the Company to report in writing at least once every twelve months the intrastate percentage of the Customer's traffic carried over the Company's facilities.

## **SECTION 3 - DESCRIPTION OF SERVICE**

## 3.1 **GENERAL**

Transmission Services consist of any of the services offered hereunder, either individually or in combination. Each service is offered independently of all others.

#### 3.2 **DESCRIPTIONS**

#### 3.2.1 <u>Transmission Services</u>

- A. Transmission Service is offered via facilities for the transmission of one-way and two-way communications.
- B. Digital channels over network facilities are furnished for full-duplex transmission of digital signals at operating speeds as follows:

64 Kbps	(DS-0)
56 Kbps	
19.2 Kbps	
9.2 Kbps	
4.8 Kbps	
2.4 Kbps	
1.544 Mbps	(DS-1)
44.736 Mbps	(DS-3)

Issued:

# **SECTION 3 - DESCRIPTION OF SERVICE**

# 3.2 <u>DESCRIPTIONS (CONT'D)</u>

# 3.2.2 Transmission Services -- 1.544 MBPS and 44.736 MBPS Digital Channels

A. Digital channels furnished by the Company at 1.544 Mbps, interconnections to such channels and equipment interfacing to such channels will generally meet the following characteristics:

Line Rate:

1.544 Mbps + 130 ppm

Line Code 1:

Bipolar (Alternate Mark)

Inversion

Line Code 2:

Bipolar eight-zero substitution

(B8ZS)

Line Impedance:

100 ohms + 5% balanced

Jitter:

The multiplexer will add not more than 0.3 time slot of rms jitter

to a DS-1 signal when looped at the DS-3 point.

B. Digital channels furnished by the Company at 44.736 Mbps, interconnection to such channels will generally meet the following technical characteristics:

Line Rate:

44.736 Mbps + 20 ppm

Line Code:

Bipolar with three-zero

substitution (B3ZS)

Line Impedance:

75 ohms + 5 percent unbalanced

Issued:

# **SECTION 3 - DESCRIPTION OF SERVICE**

# 3.2 <u>DESCRIPTIONS (CONT'D)</u>

## 3.2.3 DS-1 Hub Service

DS-1 Hub Service allows a Customer to aggregate up to 24 DS-0 digital channels in which one of the end-points terminates at the same location into a single DS-1 channel. DS-0/Voice Grade and DS-0/Digital channels provided as part of a DS-1 Hub Service will meet the technical characteristics defined elsewhere in this Tariff for DS-1 circuits.

#### 3.2.4 DS-3 Hub Service

DS-3 Hub Service allows a Customer to aggregate up to 28 DS-1 digital channels in which one of the end-points terminates at the same location into a single DS-3 channel. DS-1 and DS-3 channels provided as part of a DS-3 Hub Service shall meet the technical specifications defined elsewhere in this Tariff for DS-3 circuits.

# 3.2.5 <u>DS-3 Switch Connect Service</u>

DS-3 Switch Connect Service is furnished by the Company at 44.735 Mbps. Each end point of the circuit must terminate in a switch. DS-3 channels provided as part of DS-3 Switch Connect Service shall meet the technical specifications defined elsewhere in this Tariff for such circuits.

Issued:

#### **SECTION 3 - DESCRIPTION OF SERVICE**

# 3.2 <u>DESCRIPTIONS (CONT'D)</u>

## 3.2.6 Redundant HICAP Service

Redundant HICAP Service ("RHS") is a shared high-capacity network capable of providing a high-capacity transport link with high performance and reliability parameters and a level of redundancy/diversity designed to limit a single event from interrupting service. The service is available only in those locations in which the Company determines that a Customer's order can be incorporated into the network to provide the specified level of performance and reliability.

RHS provides a transport link between a Customer-designated premises where the network is accessed and another Customer premise in the same RHS service area or a serving wire center in the same RHS service area.

RHS is provided as a DS-1 (1.544 Mbps) transport link or a DS-3 (44.736 Mbps) transport link.

#### **SECTION 3 - DESCRIPTION OF SERVICE**

#### 3.2 <u>DESCRIPTIONS (CONT'D)</u>

#### 3.2.7 <u>Custom SONET Ring</u>

Custom SONET Ring ("CSR") CSR service is a dedicated, high-capacity, network designed to provide increased reliability and functionality via a self-healing ring topology between multiple Customer designated locations and Company and collocated central offices (or their equivalent) where facilities can be made as determined by the Company. This network consists of fiber routed through local, alternate central office, internodal and/or interoffice channel facilities that transmit DS-1, DS-3, STS-1, OC-3 and/or OC-12 channel services over primary and alternate paths between Customer-designated locations and Company and collocated central offices (or their equivalent). This ring topology will continually monitor DS1, DS3, STS-1 and/or OC-12 service quality, detect any failure within the system, and automatically self-heal around a point of failure to ensure the flow of DS-1, DS-3, STS-1, OC-3, and/or OC-12 services between locations within the network.

SONET services may also be provided by the Company on a shared basis.

#### **SECTION 3 - DESCRIPTION OF SERVICE**

#### 3.2 <u>DESCRIPTIONS (CONT'D)</u>

#### 3.2.8 LAN Service

The Company's LAN Services support dedicated high-speed connections between a Customer's multiple local area networks (LAN) locations. LAN Services provide native LAN speed transmission links for high-bandwidth applications such as file transfers, disk shadowing, imaging, cooperative processing and disaster recovery.

#### A. <u>LAN Ethernet (SM) Connections</u>

The Company offers this Service to Customers that need Ethernet (sm) connectivity at native 10 Mbps speeds. The end points will appear as IEEE 802.3 Ethernet (sm). The Service can be used either in a point-to-point configuration or in a multipoint configuration, based upon the following technical characteristics:

Data Rate:

10 Mbps

Format/Protocol:

**IEEE 802.3** 

Connector:

Female DB-15 (10Base5) AUI

Maximum Distance From

MUX to Segment:

164 feet (50 meters) with an 802.3 transceiver

cable

#### **SECTION 4 - RATES**

#### 4.1 GENERAL

#### 4.1.1 Rate Elements and Composition

- A. Rates may be composed of three or more elements which may apply to a Customer's service, depending upon the specific service requested and its location, including but not limited to:
  - 1. The channel termination rate element provides for the termination of the communications path at the Customer designated location. One channel termination charge applies for each Customer designated location at which a channel is terminated.
  - 2. The channel mileage rate element is determined by the Vertical and Horizontal Coordinates ("V&H") method, as set forth in the Rules section of this Tariff.
  - 3. Optional features for which charges are applied include multiplexing.

#### B. Type I and Type II Channels

The Company may in some instances develop charges based on Type I and Type II Channels, as described further below.

#### 1. Type I Channels

Type I channels are provided where both endpoints of a channel are served by the Company's network (or the network of its affiliates).

#### 2. Type II Channels

Type II channels are provided where at least one endpoint of a channel is served by the Company's network (or the network of its immediate affiliates) and the other end-point is served by an entity other than the Company. Such channels may be provided via a combination of the Company's Facilities and those of the interconnecting entity. The Company may apply a service charge or mark-up to the rates charged by the Company by the interconnected entity.

Issued:

Effective:

By: Betsey Klock, Manager-New Business Development Comcast Telephony Communications of South Carolina, Inc. 1500 Market Street Philadelphia, Pennsylvania 19102-2148

#### **SECTION 4 - RATES**

## 4.1 GENERAL (CONT'D)

## 4.1.1 Rate Elements and Composition (Cont'd)

## B. Type I and Type II Channels (Cont'd)

#### 3. Other Channels

The Company may provision service from time to time in which both endpoints of a channel are served by a network other than the Company's network (or the network of its cable television affiliates).

## C. Rate Schedules

The rate schedules provided on the following pages contain the rates applicable to the Company services.

Issued:

#### **SECTION 4 - RATES**

#### 4.2 <u>RATES - SPECIFIC SERVICES</u>

#### 4.2.1 <u>Voice Grade Service</u>

- A. There are two types of Voice Grade Services: The service is compatible with either 2-wire ground start and loop start equipment or 4-wire E/M signaling equipment. Four-wire supports analog data transmission speeds of up to 19.2 Kbps. The rates for Voice Grade channels are set forth below:
- B. This service consists of making Voice Grade capacity available in a 24 hours per day, 7 days per week basis.

## C. Voice Grade Service Rates

#### 1. Channel Terminations

ELEMENT	MRC	NRC (INSTALL AND RELOCATION)
CHANNEL TERM		
-2-wire voice/analog data	\$25.00, per point of	\$250.00, per point of
	termination	termination
-4-wire voice/analog data	\$50.00, per point of	\$250.00 per point of
	termination	termination

#### 2. Mileage

ELEMENT	MRC
MILEAGE	
- 0 mile	\$36.00
- over 0 miles	\$3.00, per mile

#### **SECTION 4 - RATES**

#### 4.2 RATES - SPECIFIC SERVICES (CONT'D)

#### 4.2.2 <u>Digital Data Service</u>

- A. Digital Data Services is provided at transmission rates of 2.4, 4.8, 9.6, 56 and 64 Kbps.
- B. This service consists of making DS-0 capacity available on a 24 hours per day, 7 days per week basis.

#### C. <u>Digital Data Rates</u>

#### 1. Channel Terminations

ELEMENT	MRC	NRC	
		(INSTALL AND RELOCATION)	
CHANNEL TERM			
- 2.4 Kbps	\$52.00, per point of termination	\$500.00, per point of termination	
- 4.8 Kbps	\$52.00, per point of termination	\$500.00, per point of termination	
- 9.6 Kbps	\$52.00, per point of termination	\$500.00, per point of termination	
- 19.2 Kbps	\$52.00, per point of termination	\$500.00, per point of termination	
- 56 Kbps	\$67.00, per point of termination	\$500.00, per point of termination	
- 64 Kbps	\$67.00, per point of termination	\$500.00, per point of termination	

#### **SECTION 4 - RATES**

## 4.2 RATES - SPECIFIC SERVICES (CONT'D)

## 4.2.2 <u>Digital Data Service (Cont'd)</u>

## C. <u>Digital Data Rates (Cont'd)</u>

## 2. Mileage

ELEMENT	MRC
MILEAGE - 0 MILE	
- 2.4 Kbps	\$26.00
- 4.8 Kbps	\$26.00
- 9.6 Kbps	\$26.00
- 19.2 Kbps	\$26.00
- 56 Kbps	\$46.00
- 64 Kbps	\$46.00

ELEMENT	MRC
MILEAGE - OVER 0	
MILES	
- 2.4 Kbps	\$3.00
- 4.8 Kbps	\$3.00
- 9.6 Kbps	\$3.00
- 19.2 Kbps	\$3.00
- 56 Kbps	\$3.00
- 64 Kbps	\$3.00

#### **SECTION 4 - RATES**

## 4.2 RATES - SPECIFIC SERVICES (CONT'D)

### 4.2.3 DS-1 Service (Cont'd)

- A. DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video.
- B. This service consists of making DS-1 capacity available 24 hours per day, 7 days per week.

#### C. DS-1 Rates

#### 1. <u>Channel Terminations</u>

ELEMENT		MI	RC	
	MTM	1-Year	3-Year	5-Year
CHANNEL	\$125.00, per	\$123.00, per	\$119.00, per	\$115.00, per
TERM	point of	point of	point of	point of
	termination	termination	termination	termination

ELEMENT		NI	<b>XC</b>	
	MTM	1-Year	3-Year	5-Year
CHANNEL	\$600.00, per	\$575.00, per	\$550.00, per	\$525.00, per
TERM	point of	point of	point of	point of
	termination	termination	termination	termination

Issued:

#### **SECTION 4 - RATES**

## 4.2 RATES - SPECIFIC SERVICES (CONT'D)

## 4.2.3 DS-1 Service (Cont'd)

## C. <u>DS-1 Rates (Cont'd)</u>

## 2. Mileage

ELEMENT	MTM	1-Year	3-Year	5-Year
MILEAGE - 0 MILE	\$82.00	\$80.00	\$78.00	\$76.00

ELEMENT		NI	RC	
	MTM	1-Year	3-Year	5-Year
MILEAGE -	\$25.00	\$24.00	\$23.00	\$22.00
OVER 0				
MILES				

## 3. Optional Features

ELEMENT			MRC	
	MTM	1-Year	3-Year	5-Year
OPTIONAL	\$290.00	\$285.00	\$280.00	\$275.00
FEATURES	İ			42.3.00
- multiplexing				
DS-1 to DS-0				

ELEMENT	ELEMENT NRC						
	MTM	1-Year	3-Year	5-Year			
OPTIONAL	\$150.00	\$150.00	\$150.00	\$150.00			
FEATURES				1 200.00			
- multiplexing							
DS-1 to DS-0							

Issued:

#### **SECTION 4 - RATES**

## 4.2 RATES - SPECIFIC SERVICES (CONT'D)

#### 4.2.4 DS-3 Service

- A. DS-3 service is a digital transmission facility of 44.736 Mbps with a capacity of 28 DS-1 channels or 672 Voice, Analog Data or Digital Data Channels.
- B. The service consists of making DS-3 capacity available 24 hours per day, 7 days per week.

#### C. DS-3 Rates

#### 1. Channel Terminations

ELEMENT MRC						
	MTM	1-Year	3-Year	5-Year		
CHANNEL TERM	ICB	ICB	ICB	ICB		
3 DS3s, same	ICB	ICB	ICB	ICB		
location, same order						
12 DS3s, same	ICB	ICB	ICB	ICB		
location, same order						

Issued:

#### **SECTION 4 - RATES**

## 4.2 RATES - SPECIFIC SERVICES (CONT'D)

## 4.2.4 DS-3 Service (Cont'd)

## C. DS-3 Rates (Cont'd)

## 1. <u>Channel Terminations (Cont'd)</u>

ELEMENT NRC							
	MTM	1-Year	3-Year	5-Year			
CHANNEL TERM	ICB	ICB	ICB	ICB			
3 DS3s, same location, same order	ICB	ICB	ICB	ICB			
12 DS3s, same location, same order	ICB	ICB	ICB	ICB			

## 2. Mileage

ELEMENT MRC .							
	MTM	1-Year	3-Year	5-Year			
MILEAGE - 0 MILE	ICB	ICB	ICB	ICB			
3 DS3s, same location, same order	ICB	ICB	ICB	ICB			
12 DS3s, same location, same order	ICB	ICB	ICB	ICB			

ELEMENT	ENT MRC						
	MTM	1-Year	3-Year	5-Year			
MILEAGE - OVER 0 MILES	ICB	ICB	ICB	IСВ			
3 DS3s, same location, same order	ICB	ICB	ICB	ICB			
12 DS3s, same location, same order	ICB	ICB	ICB	ICB			

Issued:

#### **SECTION 4 - RATES**

- 4.2 RATES SPECIFIC SERVICES (CONT'D)
- 4.2.4 DS-3 Service (Cont'd)
  - C. DS-3 Rates (Cont'd)
    - 3. Optional Features

ELEMENT		MI	₹C	
	MTM	1-Year	3-Year	5-Year
OPTIONAL	ICB	ICB	ICB	ICB
FEATURES				
- multiplexing DS-3 to DS-1				:
DS-3 to DS-1				

#### **SECTION 4 - RATES**

#### 4.2 <u>RATES - SPECIFIC SERVICES (CONT'D)</u>

#### 4.2.5 DS-1 Hub Service Rates

DS-1 Hub Service allows a Customer to aggregate up to 24 DS-0 digital channels in which one of the end-points terminates at the same location into a single DS-1 channel.

DS-3 Hub Services are offered on an individual case basis.

#### 4.2.6 DS-3 Hub Service Rates

DS-3 Hub Service allows a customer to aggregate up to 28 DS-1 channels into a single DS-3 channel operating at 44.736 Mbps.

DS-3 Hub Services are offered on an individual case basis.

#### 4.2.7 DS-3 Switch Connect Service

DS-3 Switch Connect Service is provisioned between two customer switch locations between locations specified by the Company from time to time.

DS-3 Switch Connect Services are offered on an individual case basis.

#### **SECTION 4 - RATES**

- 4.2 RATES SPECIFIC SERVICES (CONT'D)
- 4.2.8 Redundant HICAP Service Rates

The rates for Redundant HICAP service are determined on an individual case basis.

4.2.9 <u>Custom SONET Ring Rates</u>

The rates for Customer SONET Ring service are determined on an individual case basis.

#### **SECTION 4 - RATES**

#### 4.2 RATES - SPECIFIC SERVICES (CONT'D)

#### 4.2.10 LAN Service Rates

LAN Service is provided as Ethernet (tm) connectivity at 256 Kbps, 768 Kbps, 1.544 Mbps, 4 Mbps, 10 Mbps and 100 Mbps speeds. This Service offers transmission links for large bandwidth applications such as file transfers, disk shadowing, imaging, cooperative process and disaster recovery.

#### A. Ports

ELEMENT		MRC	
PORT	1-Year	2-Year	3-Year
- 256 Kbps	ICB	ICB	ICB
- 768 Kbps	ICB	ICB	ICB
- 1.5 Mbps	ICB	ICB	ICB
- 4 Mbps	ICB	ICB	ICB
- 10 Mbps	ICB	ICB	ICB
- 100 Mbps	ICB	ICB	ICB

ELEMENT		NRC	
PORT	1-Year	2-Year	3-Year
- 256 Kbps	ICB	ICB	ICB
- 768 Kbps	ICB	ICB	ICB
- 1.5 Mbps	ICB	ICB	ICB
- 4 Mbps	ICB	ICB	ICB
- 10 Mbps	ICB	ICB	ICB
- 100 Mbps	ICB	ICB	ICB

#### **SECTION 4 - RATES**

## 4.2 RATES - BELL SOUTH SOUTH CAROLINA TERRITORIES (CONT'D)

## 4.2.10 LAN Service Rates (Cont'd)

## B. Mileage

ELEMENT		MRC	
MILEAGE - 0 MILE	1-Year	2-Year	3-Year
- 256 Kbps	ICB	ICB	ICB
- 768 Kbps	ICB	ICB	ICB
- 1.5 Mbps	ICB	ICB	ICB
- 4 Mbps	ICB	ICB	ICB
- 10 Mbps	ICB	ICB	ICB
- 100 Mbps	ICB	ICB	ICB

ELEMENT		MRC	
MILEAGE - OVER OMILES	1-Year	2-Year	3-Year
- 256 Kbps	ICB	ICB	ICB
- 768 Kbps	ICB	ICB	ICB
- 1.5 Mbps	ICB	ICB	ICB
- 4 Mbps	ICB	ICB	ICB
- 10 Mbps	ICB	ICB	ICB
- 100 Mbps	ICB	ICB	ICB

Issued:

#### **SECTION 5 - SPECIAL SERVICE ARRANGEMENTS**

#### 5.1 INDIVIDUAL CASE BASIS (ICB) ARRANGEMENTS

When the Company furnishes a facility or service for which a rate or charge is not specified in the Company's tariffs, the charges may be determined by the Company on an Individual Case Basis. Specialized rates or charges will be made available to similarly situated Customers on a nondiscriminatory basis. Unless otherwise specified, the regulations for ICB arrangements are in addition to the applicable regulations specified in this Tariff.

#### 5.2 SALES PROMOTIONS

5.2.1 The Company may offer approved special promotions of new or existing services or products as approved by the SCPSC. These promotions are a temporary waiver of certain recurring, nonrecurring and/or usage charges. These promotions will be offered on a nondiscriminatory basis.

#### 5.3 **SERVICE CALLS**

When a Customer reports trouble to the Company for clearance and no trouble is found in the Company's facilities, the Customer may be responsible for payment of a charge calculated from the time Company personal are dispatched to the Customer Premise until the work is completed.

#### 5.3.1 Service Call Charge rate

\$60.00 per technician, per hour

#### **SECTION 5 - SPECIAL SERVICE ARRANGEMENTS**

#### 5.3 SPECIAL CONSTRUCTION

#### 5.3.1 General

Subject to the agreement of the Company and to all of the regulations contained in the tariffs of the Company, special construction and special arrangements may be undertaken on a reasonable efforts basis at the request of the Customer. Special arrangements include any service or facility relating to a regulated telecommunications service not otherwise specified under tariff, or for the provision of service on an expedited basis or in some other manner different from the normal tariff conditions. Special construction is that construction undertaken:

- A. where facilities are not presently available, and there is no other requirement for the facilities so constructed;
- B. of a type other than that which the Company would normally utilize in the furnishing of its services.
- C. over a route other than that which the Company would normally utilize in the furnishing of its services;
- D. in a quantity greater than that which the Company would normally construct;
- E. on an expedited basis;
- F. on a temporary basis until permanent facilities are available;
- G. involving abnormal costs; or
- H. in advance of its normal construction.

#### 5.1.2 Basis for Charges

Where the Company furnishes a facility or service on a special construction basis, or any service for which a rate or charge is not specified in the Company's tariffs, charges will be based on the costs incurred by the Company and may include: (1) non-recurring type charges; (2) recurring type charges; (3) termination liabilities; or (4) combinations thereof. The agreement for special construction will ordinarily include a minimum service commitment based upon the estimated service life of the facilities provided.

Issued:

Effective:

By: Betsey Klock, Manager-New Business Development Comcast Telephony Communications of South Carolina, Inc. 1500 Market Street Philadelphia, Pennsylvania 19102-2148

#### **SECTION 5 - SPECIAL SERVICE ARRANGEMENTS**

#### 5.1 SPECIAL CONSTRUCTION

#### 5.1.3 Basis for Cost Computation

The costs referred to in 5.1.2 preceding may include one or more of the following items to the extent they are applicable:

- A. cost installed of the facilities to be provided including estimated costs for the rearrangements of existing facilities. Cost installed includes the cost of:
  - 1. equipment and materials provided or used,
  - 2. engineering, labor and supervision,
  - 3. transportation,
  - 4. rights of way, and
  - 5. any other item chargeable to the capital account.
- B. annual charges including the following:
  - 1. cost of maintenance;
  - depreciation on the estimated cost installed of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage;
  - 3. administration, taxes and uncollectible revenue on the basis of reasonable average costs for these items;
  - 4. any other identifiable costs related to the facilities provided; and
  - 5. an amount for return and contingencies.

#### **SECTION 5 - SPECIAL SERVICE ARRANGEMENTS**

#### 5.1 SPECIAL CONSTRUCTION

#### 5.1.4 Termination Liability for Specially Constructed Facilities

To the extent that there is no other requirement for use by the Company, a termination liability may apply for facilities specially constructed at the request of the Customer.

- A. The maximum termination liability is equal to the total cost of the special facility as determined under Subsection 5.1.3, preceding, adjusted to reflect the redetermined estimated net salvage, including any reuse of the facilities provided.
- B. The maximum termination liability as determined in Subsection 5.1.3(1) shall be divided by the original term of service contracted for by the Customer (rounded up to the next whole number of months) to determine the monthly liability. The Customer's termination liability shall be equal to this monthly amount multiplied by the remaining unexpired term of service (rounded up to the next whole number of months), discounted to present value at six (6) percent, plus applicable taxes.

# Exhibit C-1 COMCAST FORM 10-K

## FORM 10-K

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

(Mark One)

[ ]

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE FISCAL YEAR ENDED

## **DECEMBER 31, 1996**

OR .	
TRANSITION REPORT PURSUANT TO SECTION 13 O	)R 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934	mo.
FOR THE TRANSITION PERIOD FROM	то

Commission file number 0-6983

# COMCAST



(Exact name of registrant as specified in its charter)

PENNSYLVANIA

(State or other jurisdiction of incorporation or organization)

23-1709202

(I.R.S. Employer Identification No.)

1500 Market Street, Philadelphia, PA (Address of principal executive offices)

19102-2148 (Zip Code)

Registrant's telephone number, including area code: (215) 665-1700

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT: NONE

SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT:

Class A Common Stock, \$1.00 par value
Class A Special Common Stock, \$1.00 par value
3-3/8% / 5-1/2% Step-up Convertible Subordinated Deben

3-3/8% / 5-1/2% Step-up Convertible Subordinated Debentures Due 2005 1-1/8% Discount Convertible Subordinated Debentures Due 2007

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days.

Yes \_\_\_\_\_ No \_\_\_\_\_

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendments to this Form 10-K.

As of February 1, 1997, the aggregate market value of the Class A Common Stock and Class A Special Common Stock held by non-affiliates of the Registrant was \$567.5 million and \$5.091 billion, respectively.

As of February 1, 1997, there were 283,488,179 shares of Class A Special Common Stock, 33,508,729 shares of Class A Common Stock and 8,786,250 shares of Class B Common Stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Part III - The Registrant's definitive Proxy Statement for its Annual Meeting of Shareholders presently scheduled to be held in June 1997.

# COMCAST CORPORATION 1996 FORM 10-K ANNUAL REPORT

#### TABLE OF CONTENTS

#### PART I

Item 1	Business 1
Item 2	Properties
Item 3	Legal Proceedings
Item 4	Submission of Matters to a Vote of Security Holders
Item 4A	Executive Officers of the Registrant
	PART II
Item 5	Market for the Registrant's Common Equity and Related Stockholder Matters
Item 6	Selected Financial Data
Item 7	Management's Discussion and Analysis of Financial Condition and Results of Operations
Item 8	Financial Statements and Supplementary Data
Item 9	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure
	PART III
Item 10	Directors and Executive Officers of the Registrant
Item 11	Executive Compensation
	Security Ownership of Certain Beneficial Owners and Management
Item 13	Certain Relationships and Related Transactions
	PART IV
	Exhibits, Financial Statement Schedules and Reports on Form 8-K
SIGNAT	URES81

This Annual Report on Form 10-K for the year ended December 31, 1996, at the time of filing with the Securities and Exchange Commission, modifies and supersedes all prior documents filed pursuant to Sections 13, 14 and 15(d) of the Securities Exchange Act of 1934 for purposes of any offers or sales of any securities after the date of such filing pursuant to any Registration Statement or Prospectus filed pursuant to the Securities Act of 1933 which incorporates by reference this Annual Report.

This Annual Report on Form 10-K contains forward looking statements made pursuant to the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Readers are cautioned that such forward looking statements involve risks and uncertainties which could significantly affect expected results in the future from those expressed in any such forward looking statements made by, or on behalf of the Company. Certain factors that could cause actual results to differ materially include, without limitation, the effects of legislative and regulatory changes; the potential for increased competition; technological changes; the need to generate substantial growth in the subscriber base by successfully launching, marketing and providing services in identified markets; pricing pressures which could affect demand for the Company's services; the Company's ability to expand its distribution; changes in labor, programming, equipment and capital costs; the Company's continued ability to create or acquire programming and products that customers will find attractive; future acquisitions, strategic partnerships and divestitures; general business and economic conditions; and other risks detailed from time to time in the Company's periodic reports filed with the Securities and Exchange Commission.

#### PART I

#### ITEM 1 BUSINESS

Comcast Corporation and its subsidiaries (the "Company") is principally engaged in the development, management and operation of wired and wireless telecommunications and the provision of content (see "Description of the Company's Businesses"). The Company was organized in 1969 under the laws of the Commonwealth of Pennsylvania and has its principal executive offices at 1500 Market Street, Philadelphia, Pennsylvania, 19102-2148, (215) 665-1700.

# FINANCIAL INFORMATION ABOUT INDUSTRY SEGMENTS

See Note 10 to the Company's consolidated financial statements for information about the Company's operations by industry segment.

## GENERAL DEVELOPMENTS OF BUSINESS

#### E! Entertainment

As of December 31, 1996, the Company owned a 10.4% interest in E! Entertainment Television, Inc. ("E! Entertainment"), an entertainment programming service that currently is distributed to more than 42 million subscribers. The Company has the right, by virtue of various agreements among the shareholders of E! Entertainment, to purchase an additional 58.4% interest in E! Entertainment from Time Warner, Inc. ("Time Warner") for \$321.1 million. In January 1997, the Company and The Walt Disney Company ("Disney") entered into an agreement to form a new limited liability company ("Newco") that will be owned 50.1% by the Company and 49.9% by Disney. Pursuant to the agreement, the Company will contribute to Newco its 10.4% interest in E! Entertainment, the right to exercise its option to purchase the Time Warner interest and \$132.3 million in cash. Disney will contribute to Newco \$188.8 million in cash. Newco will use the cash contributed by the Company and Disney to purchase the Time Warner interest. Following such purchase, Newco will own a 68.8% interest in E! Entertainment. To fund the cash portion of its contribution, the Company will borrow \$132.3 million from Disney in the form of two 10-year, 7% notes. These transactions are expected to close in the first quarter of 1997, subject to regulatory approval and certain other conditions.

#### Scripps Cable

In November 1996, the Company acquired the cable television operations ("Scripps Cable") of The E.W. Scripps Company in exchange for 93.048 million shares of the Company's Class A Special Common Stock, par value \$1.00 per share (the "Class A Special Common Stock"), valued at \$1.552 billion (the "Scripps Acquisition"). Scripps Cable passed more than 1.3 million homes and served more than 800,000 subscribers as of December 31, 1996, with 60% of its subscribers located in Sacramento, California and Chattanooga and Knoxville, Tennessee. The Company has accounted for the Scripps Acquisition under the purchase method and Scripps Cable was consolidated with the Company effective November 1, 1996.

#### Comcast-Spectacor

In July 1996, the Company completed its acquisition (the "Sports Venture Acquisition") of a 66% interest in the Philadelphia Flyers Limited Partnership, a Pennsylvania limited partnership ("PFLP"), the assets of which, after giving effect to the Sports Venture Acquisition, consist of (i) the National Basketball Association ("NBA") franchise to own and operate the Philadelphia 76ers basketball team and related assets (the "Sixers"), (ii) the National Hockey League ("NHL") franchise to own and operate the Philadelphia Flyers hockey team and related assets, and (iii) two adjacent arenas, leasehold interests in and development rights related to the land underlying the arenas and other adjacent parcels of land located in Philadelphia, Pennsylvania (collectively, the "Arenas"). Concurrent with the completion of the Sports Venture Acquisition, PFLP was renamed Comcast Spectacor, L.P. ("Comcast-Spectacor").

The Sports Venture Acquisition was completed in two steps. In April 1996, the Company purchased the Sixers for \$125.0 million in cash plus assumed net liabilities of \$11.0 million through a partnership controlled by the Company. To complete the Sports Venture Acquisition, in July 1996, the Company contributed its interest in the Sixers, exchanged approximately 3.5 million shares of the Company's Class A Special Common Stock and 6,370 shares of the Company's newly issued 5% Series A Convertible Preferred Stock (the "Preferred Stock"), and paid \$15.0 million in cash for its current interest in Comcast-Spectacor. The remaining 34% interest in Comcast-Spectacor is owned by a group, including the former majority owner of PFLP, who also manages Comcast-Spectacor. In connection with the Sports Venture Acquisition, Comcast-Spectacor assumed the outstanding liabilities relating to the Sixers and the Arenas, including a mortgage obligation of \$155.0 million. The Company accounts for its interest in Comcast-Spectacor under the equity method.

#### Sprint Spectrum

The Company, Tele-Communications, Inc. ("TCI"), Cox Communications, Inc. ("Cox," and together with the Company and TCI, the "Cable Parents") and Sprint Corporation ("Sprint," and together with the Cable Parents, the "Parents"), and certain subsidiaries of the Parents (the "Partner Subsidiaries") engage in the wireless communications business through a limited partnership known as "Sprint Spectrum," a development stage enterprise. The Company owns 15% of Sprint Spectrum and accounts for its investment in Sprint Spectrum under the equity method.

Sprint Spectrum was the successful bidder for 29 personal communications services ("PCS") licenses in the auction conducted by the Federal Communications Commission ("FCC") from December 1994 through mid-March 1995. The purchase price for the licenses was \$2.11 billion, all of which has been paid to the FCC. In addition, Sprint Spectrum has invested, and may continue to invest, in other entities that hold PCS licenses, may acquire PCS licenses in future FCC auctions or from other license holders and may affiliate with other license holders.

The Partner Subsidiaries have committed to contribute \$4.2 billion in cash to Sprint Spectrum through 1999, of which the Company's share is \$630.0 million. Of this funding requirement, the Company has made total cash contributions to Sprint Spectrum of \$452.8 million through December 31, 1996 and issued a \$105.0 million guaranty on a portion of Sprint Spectrum's outstanding debt. The Company anticipates that Sprint Spectrum's capital requirements over the next several years will be significant. Requirements in excess of committed capital are planned to be funded by Sprint Spectrum through external financing, including, but not limited to, vendor financing, bank financing and securities offered to the public. In August 1996, Sprint Spectrum sold \$750.0 million principal amount at maturity of Senior Notes and Senior Discount Notes due in 2006 in a public offering. In October 1996, Sprint Spectrum closed three credit agreements which provided \$2.0 billion in bank financing and \$3.1 billion in vendor financing. The timing of the Company's remaining capital contributions to Sprint Spectrum is dependent upon a number of factors, including Sprint Spectrum's working capital requirements. The Company anticipates funding its remaining capital commitments to Sprint Spectrum through its cash flows from operating activities, its existing cash, cash equivalents, short-term investments and lines of credit or other external financing, or by a combination of these sources.

#### Repurchase Program

Concurrent with the announcement of the Scripps Acquisition in October 1995, the Company announced that its Board of Directors authorized a market repurchase program (the "Repurchase Program") pursuant to which the Company may purchase, at such times and on such terms as it deems appropriate, up to \$500.0 million of its outstanding common stock, subject to certain restrictions and market conditions. During the years ended December 31, 1996 and 1995, the Company repurchased 10.5 million shares and 680,000 shares, respectively, of its common stock for aggregate consideration of \$180.0 million and \$12.4 million, respectively, pursuant to the Repurchase Program. During January 1997, the Company repurchased an additional 450,000 shares of its common stock for aggregate consideration of \$7.6 million. The Repurchase Program will terminate in May 1997.

As part of the Repurchase Program, the Company sold put options on 1.0 million and 3.0 million shares of its Class A Special Common Stock during the years ended December 31, 1996 and 1995, respectively. The put options give the holders the right to require the Company to repurchase such shares at specified prices on specific dates in January through March 1997. As of December 31, 1996, the Company has reclassified \$69.6 million, the amount it would be obligated to pay to repurchase such shares upon exercise of the put options, to a temporary equity account in its

consolidated balance sheet. The temporary equity related to these shares will be reclassified to additional capital in the first quarter of 1997 upon expiration or settlement of the options.

### DESCRIPTION OF THE COMPANY'S BUSINESSES

## WIRED TELECOMMUNICATIONS

Wired telecommunications includes cable and telecommunications services in the United States ("US") and the United Kingdom ("UK") (see "Cable Communications - Company's Systems" and "- UK Activities"). The Company also owns a 50% interest in Garden State Cablevision L.P. ("Garden State"), a cable communications company serving portions of southern New Jersey, and a 16.1% interest in Teleport Communications Group, Inc. ("TCGI"), one of the largest competitive alternative access providers in the US in terms of route miles.

## CABLE COMMUNICATIONS

#### General

A cable communications system receives signals by means of special antennae, microwave relay systems, earth stations and fiber optics. The system amplifies such signals, provides locally originated programs and ancillary services and distributes programs to subscribers through a fiber optic and coaxial cable system.

Cable communications systems generally offer subscribers the signals of all national television networks; local and distant independent, specialty and educational television stations; satellite-delivered non-broadcast channels; locally originated programs; educational programs; audio programming; electronic retailing and public service announcements. In addition, each of the Company's systems offer, for an extra monthly charge, one or more premium services ("Pay Cable") such as Home Box Office®, Cinemax®, Showtime®, The Movie Channel™ and Encore®, which generally offer, without commercial interruption, feature motion pictures, live and taped sporting events, concerts and other special features. Substantially all of the Company's systems offer pay-per-view services, which permit a subscriber to order, for a separate fee, individual feature motion pictures and special event programs. The Company has also started offering or is field testing other cable-based services including cable modems (see "Description of the Company's Businesses - Wired Telecommunications - Online Services"), video games and data transfer.

Cable communications systems are generally constructed and operated under non-exclusive franchises granted by state or local governmental authorities. Franchises typically contain many conditions, such as time limitations on commencement or completion of construction; conditions of service, including number of channels, types of programming and provision of free services to schools and other public institutions; and the maintenance of insurance and indemnity bonds. Cable franchises are subject to the Cable Communications Policy Act of 1984 (the "1984 Cable Act"), the Cable Television Consumer Protection and Competition Act of 1992 (the "1992 Cable Act," and together with the 1984 Cable Act, the "Cable Acts") and the Telecommunications Act of 1996 (the "1996 Telecom Act"), as well as FCC, state and local regulations (see "Legislation and Regulation").

The Company's franchises typically provide for periodic payment of fees to franchising authorities of 5% of "revenues" (as defined by each franchise agreement), which fees may be passed on to subscribers. Franchises are generally non-transferable without the consent of the governmental authority. Many of the Company's franchises were granted for an initial term of 15 years. Although franchises historically have been renewed and, under the Cable Acts, should continue to be renewed for companies that have provided adequate service and have complied generally with franchise terms, renewal may be more difficult as a result of the 1992 Cable Act and may include less favorable terms and conditions. Furthermore, the governmental authority may choose to award additional franchises to competing companies at any time (see "Competition" and "Legislation and Regulation"). In addition, under the 1996 Telecom Act, certain providers of programming services may be exempt from local franchising requirements.

#### Company's Systems

The table below sets forth a summary of Homes Passed and Cable Subscriber information for the Company's domestic cable communications systems for the five years ended December-31, 1996:

	<u>1996 (5)</u>	1995	1994 (4) (In thousands)	<u>1993</u>	<u>1992</u>
Homes Passed (1)(3)	6,975	5,570	5,491	4,211	4,154
Cable Subscribers (2)(3)	4,280	3,407	3,307	2,648	2,583

- (1) A home is deemed "passed" if it can be connected to the distribution system without further extension of the transmission lines.
- (2) A dwelling with one or more television sets connected to a system is counted as one Cable Subscriber.
- (3) Consists of systems whose financial results are consolidated with those of the Company. Amounts do not include information for the Company's investment in Garden State or in other systems managed by the Company in which the Company has less than a 50% interest. As of December 31, 1996, total Homes Passed and Cable Subscribers for such entities were 331,000 and 227,000, respectively.
- (4) In 1994, the Company acquired the US cable television operations of Maclean Hunter Limited.
- (5) In 1996, the Company acquired Scripps Cable.

#### Revenue Sources

The Company's cable communications systems offer varying levels of service, depending primarily on their respective channel capacities. As of December 31, 1996, a majority of the Company's subscribers were served by systems that had the capacity to carry in excess of 60 channels.

Monthly service and equipment rates and related charges vary in accordance with the type of service selected by the subscriber. The Company may receive an additional monthly fee for Pay Cable service, the charge for which varies with the type and level of service selected by the subscriber. Additional charges are often imposed for installation services, commercial subscribers, program guides and other services. The Company also generates revenue from payper-view services, advertising sales and commissions from electronic retailing. Subscribers typically pay on a monthly basis and generally may discontinue services at any time (see "Legislation and Regulation").

#### Programming and Suppliers

The Company generally pays either a monthly fee per subscriber per channel or a percentage of certain revenues for programming. Programming costs increase in the ordinary course of the Company's business as a result of increases in the number of subscribers, expansion of the number of channels provided to customers and contractual rate increases from programming suppliers.

The Company seeks and secures long-term programming contracts with suppliers, some of which provide volume discount pricing structures and/or offer marketing support to the Company. The Company anticipates that future contract renewals will result in programming costs exceeding current levels, particularly for sports programming.

National manufacturers are the primary sources of supplies, equipment and materials utilized in the construction, rebuild and upgrade of the Company's cable communications systems. Construction, rebuild and upgrade costs for these systems have increased during recent years and are expected to continue to increase as a result of the need to construct increasingly complex systems, overall demand for labor and other factors.

The Company anticipates that its programming and construction, rebuild and upgrade costs will be significant in future periods. The amount of such costs will depend on numerous factors, many of which are beyond the Company's control. These factors include the effects of competition, whether a particular system has sufficient capacity to handle new product offerings including the offering of communications services, whether and to what extent the Company will be able to recover its investment under FCC rate guidelines and other factors, and whether

the Company acquires additional systems in need of upgrading or rebuilding. Increases in such costs may be significant to the Company's financial position, results of operations and liquidity.

#### **UK** Activities

The Company beneficially owns a 25.7% equity interest and controls 77.6% of the total voting power of Comcast UK Cable Partners Limited, a consolidated subsidiary of the Company ("Comcast UK Cable"). As of December 31, 1996, Comcast UK Cable has equity interests in four operating companies (the "UK Operating Companies"): Birmingham Cable Corporation Limited ("Birmingham Cable"), in which Comcast UK Cable owns a 27.5% interest, Cable London PLC ("Cable London"), in which Comcast UK Cable owns a 50.0% interest, Cambridge Holding Company Limited ("Cambridge Cable"), in which Comcast UK Cable owns a 100.0% interest, and two companies holding the franchises for Darlington and Teesside, England ("Teesside"), in which Comcast UK Cable owns a 100.0% interest. The UK Operating Companies hold exclusive cable television licenses and non-exclusive telecommunications licenses and provide integrated cable television, residential telephony and business telecommunications services to subscribers in their respective franchise areas. When build-out of the UK Operating Companies' systems is complete, these systems will have the potential to serve over 1.6 million homes and the businesses within their franchise areas.

Based on closed and announced transactions, it is apparent that the UK cable and telecommunications industries are undergoing a significant consolidation, which trend the Company expects to continue in the coming months. The Company has engaged an investment advisor to assist it in evaluating the current state of the UK marketplace, the position of other participants and its alternatives with respect to Comcast UK Cable. There can be no assurance that the Company will take any action, or in what time frame any such action, if undertaken, might be accomplished.

## UK Operating Companies' Systems

The table below sets forth Homes Passed, Telephony Subscriber and Cable Subscriber information for the UK Operating Companies' cable communications systems for the five years ended December 31, 1996:

	<u>1996</u>	<u>1995</u>	1994 (In thousands)	<u>1993</u>	<u>1992</u>
Homes Passed (1) (2) Birmingham Cable Cable London Cambridge Cable Teesside	374 312 188 100	292 246 151 40	227 171 115	156 121 75	104 78 36
Telephony Subscribers (2) (3) Birmingham Cable Cable London Cambridge Cable Teesside	108 60 58 50	83 41 44 20	59 32 34	36 18 12	23 12
Cable Subscribers (2) (4) Birmingham Cable Cable London Cambridge Cable Teesside	111 67 45 30	88 52 36 14	73 42 30	55 30 16	35 20 6

- (1) A home is deemed "passed" if it can be connected to the distribution system without further extension of the transmission lines.
- (2) Homes Passed, Telephony Subscribers and Cable Subscribers have not been adjusted for the Company's proportionate ownership interests in the respective UK Operating Companies.
- (3) A dwelling with one or more telephone lines connected to a system is counted as one Telephony Subscriber.
- (4) A dwelling with one or more television sets connected to a system is counted as one Cable Subscriber.

#### Competition

Cable communications systems face competition from alternative methods of receiving and distributing television signals and from other sources of news, information and entertainment such as off-air television broadcast programming, newspapers, movie theaters, live sporting events, interactive online computer services and home video products, including videotape cassette recorders. The extent to which a cable communications system is competitive depends, in part, upon the cable system's ability to provide, at a reasonable price to consumers, a greater variety of programming and other communications services than are available off-air or through other alternative delivery sources (see "Legislation and Regulation") and upon superior technical performance and customer service.

The 1996 Telecom Act makes it easier for local exchange telephone companies ("LECs") and others to provide a wide variety of video services competitive with services provided by cable systems and to provide cable services directly to subscribers (see "Legislation and Regulation - The 1996 Telecom Act"). Various LECs currently are providing video services within and outside their telephone service areas through a variety of distribution methods, including both the deployment of broadband wire facilities and the use of wireless transmission facilities. Cable systems could be placed at a competitive disadvantage if the delivery of video services by LECs becomes widespread since LECs are not required, under certain circumstances, to obtain local franchises to deliver such video services or to comply with the variety of obligations imposed upon cable systems under such franchises (see "Legislation and Regulation"). Issues of cross-subsidization by LECs of video and telephony services also pose strategic disadvantages for cable operators seeking to compete with LECs which provide video services. The Company cannot predict the likelihood of success of video service ventures by LECs or the impact on the Company of such competitive ventures.

Cable communications systems generally operate pursuant to franchises granted on a non-exclusive basis. The 1992 Cable Act prohibits franchising authorities from unreasonably denying requests for additional franchises and permits franchising authorities to operate cable systems (see "Legislation and Regulation"). Well-financed businesses from outside the cable industry (such as public utilities that own certain of the poles on which cable is attached) may become competitors for franchises or providers of competing services (see "Legislation and Regulation - The 1996 Telecom Act"). Competition from other video service providers exists in the areas served by the Company. In addition, LECs in various states either have announced plans, obtained local franchise authorizations or are currently competing with the Company's cable communications systems in various areas.

The availability of reasonably-priced home satellite dish earth stations ("HSDs") enables individual households to receive many of the satellite-delivered program services formerly available only to cable subscribers. Furthermore, the 1992 Cable Act contains provisions, which the FCC has implemented with regulations, to enhance the ability of cable competitors to purchase and make available to HSD owners certain satellite-delivered cable programming at competitive costs. The 1996 Telecom Act and FCC regulations implementing that law preempt certain local restrictions on the use of HSDs and roof-top antennae to receive satellite programming and over-the-air broadcasting services (see "Legislation and Regulation - The 1996 Telecom Act").

Cable operators face additional competition from private satellite master antenna television ("SMATV") systems that serve condominiums, apartment and office complexes and private residential developments. The 1996 Telecom Act broadens the definition of SMATV systems not subject to regulation as a franchised cable communications service. SMATV systems offer both improved reception of local television stations and many of the same satellite-delivered programming services offered by franchised cable communications systems. SMATV operators often enter into exclusive agreements with building owners or homeowners' associations, although some states have enacted laws to provide franchised cable systems access to such private complexes, and the 1984 Cable Act gives a franchised cable operator the right to use existing compatible easements within its franchise area under certain circumstances. These laws have been challenged in the courts with varying results. In addition, some companies are developing and/or offering packages of telephony, data and video services to these private residential and commercial developments. The ability of the Company to compete for subscribers in residential and commercial developments served by SMATV operators is uncertain.

The FCC and Congress have adopted policies providing a more favorable operating environment for new and existing technologies that provide, or have the potential to provide, substantial competition to cable systems. These technologies include, among others, the direct broadcast satellite ("DBS") service whereby signals are transmitted by satellite to receiving facilities located on customer premises. Programming is currently available to the owners of HSDs through conventional, medium and high-powered satellites. In 1990, Primestar Partners, L.P. ("Primestar"),

a consortium comprised of cable operators, including the Company and a satellite company, commenced operation of a medium-power DBS satellite system using the Ku portion of the frequency spectrum and currently provides service consisting of approximately 95 channels of programming, including broadcast signals and pay-per-view services (see "Wireless Telecommunications - DBS Operations"). In January 1997, Primestar launched a replacement medium-power DBS satellite which will enable it to increase its capacity to approximately 160 channels. In addition, through one of its owners which is also a Primestar affiliate, Primestar has obtained the right to provide service over a high-power DBS satellite and, using video compression technology, intends initially to offer approximately 70 channels of video programming in the future. This programming is intended to be offered to existing cable subscribers as an addition to their cable service. DirecTV, which includes AT&T Corp. as an investor, began offering nationwide high-power DBS service in 1994 accompanied by extensive marketing efforts. Several other major companies, including EchoStar Communications Corporation ("EchoStar") and American Sky Broadcasting ("ASkyB"), a joint venture between MCI Telecommunications Corporation and News Corp., have begun offering or are currently developing high-power DBS services. EchoStar has already commenced its domestic DBS service and offers approximately 120 channels of video programming. ASkyB is constructing satellites that reportedly, when operational, will provide approximately 200 channels of DBS service in the US. The recently announced plans of News Corp. to purchase an interest in EchoStar may, if consummated, create a more significant competitor to cable and DBS service providers, including the Company.

DBS systems are expected to use video compression technology to increase the channel capacity of their systems to provide movies, broadcast stations and other program services comparable to those of cable systems. Digital satellite service ("DSS") offered by DBS systems currently has certain advantages over cable systems with respect to programming capacity and digital quality, as well as certain current disadvantages that include high up-front customer equipment costs and a lack of local programming, local service and equipment distribution. While DSS presents a competitive threat to cable, the Company currently is increasing channel capacity in many of its systems and upgrading its local customer service and technical support. The Company is currently in the process of implementing ten regional customer service call centers. As of December 31, 1996, three of these call centers were in operation, servicing more than 950,000 subscribers. These upgrades will enable the Company to introduce new premium channels, pay-per-view programming, interactive computer-based services and other communications services in order to enhance its ability to compete.

Cable communications systems also compete with wireless program distribution services such as multichannel, multipoint distribution service ("MMDS") which use low-power microwave frequencies to transmit video programming over-the-air to subscribers. There are MMDS operators who are authorized to provide or are providing broadcast and satellite programming to subscribers in areas served by the Company's cable systems. Several Regional Bell Operating Companies ("BOCs") have acquired significant interests in major MMDS companies operating in certain of the Company's cable service areas. Recent public announcements by Bell Atlantic Corporation ("Bell Atlantic"), a BOC operating in the northeastern US, indicate that plans to compete with the Company through the use of MMDS technology may be revised. Additionally, the FCC recently adopted new regulations allocating frequencies in the 28-GHz band for a new multichannel wireless video service similar to MMDS. The Company is unable to predict whether wireless video services will have a material impact on its operations.

Other new technologies, including internet-based services, may become competitive with services that cable communications systems can offer. The FCC has authorized television broadcast stations to transmit textual and graphic information useful both to consumers and businesses. The FCC also permits commercial and non-commercial FM stations to use their subcarrier frequencies to provide non-broadcast services including data transmissions. The FCC established an over-the-air Interactive Video and Data Service that will permit two-way interaction with commercial and educational programming along with informational and data services. LECs and other common carriers also provide facilities for the transmission and distribution to homes and businesses of interactive computer-based services, including the Internet, as well as data and other non-video services. The FCC has conducted spectrum auctions for licenses to provide PCS. PCS will enable license holders, including cable operators, to provide voice and data services (see "Wireless Telecommunications - Cellular Telephone Communications - Competition").

Advances in communications technology as well as changes in the marketplace and the regulatory and legislative environment are constantly occurring. Thus, it is not possible to predict the effect that ongoing or future developments might have on the cable communications industry or on the operations of the Company.

## Legislation and Regulation

The Cable Acts and the 1996 Telecom Act amended the Communications Act of 1934 (as amended, the "Communications Act") and established a national policy to guide the development and regulation of cable systems. The FCC and state regulatory agencies are required to conduct numerous rulemaking and regulatory proceedings to implement the 1996 Telecom Act, and such proceedings may materially affect the cable communications industry. The following is a summary of federal laws and regulations materially affecting the growth and operation of the cable communications industry and a description of certain state and local laws.

The 1996 Telecom Act. The 1996 Telecom Act, the most comprehensive reform of the nation's telecommunications laws since the Communications Act, became effective in February 1996. Although the long-term goal of this act is to promote competition and decrease regulation of these industries, in the short-term, the law delegates to the FCC (and in some cases the states) broad new rulemaking authority. The 1996 Telecom Act deregulates rates for cable programming service tiers ("CPSTs") in March 1999 for large Multiple System Operators ("MSOs"), such as the Company, and immediately for certain small operators. Deregulation will occur sooner for systems in markets where comparable video services, other than DBS, are offered by the LECs, or their affiliates, or by third parties utilizing the LECs' facilities or where "effective competition" is established under the 1992 Cable Act. The 1996 Telecom Act also modifies the uniform rate provisions of the 1992 Cable Act by prohibiting regulation of non-predatory, bulk discount rates offered to subscribers in commercial and residential developments and permits regulated equipment rates to be computed by aggregating costs of broad categories of equipment at the franchise, system, regional or company level. The 1996 Telecom Act eliminates the right of individual subscribers to file rate complaints with the FCC concerning certain CPSTs and requires the FCC to issue a final order within 90 days after receipt of CPST rate complaints filed by any franchising authority. The 1996 Telecom Act also modifies the existing statutory provisions governing cable system technical standards, equipment compatibility, subscriber notice requirements and program access, permits certain operators to include losses incurred prior to September 1992 in setting regulated rates and repeals the three-year anti-trafficking prohibition adopted in the 1992 Cable Act. FCC regulations implementing the 1996 Telecom Act preempt certain local restrictions on satellite and over-the-air antenna reception of video programming services, including zoning, land-use or building regulations, or any private covenant, homeowners' association rule or similar restriction on property within the exclusive use or control of the antenna user.

The 1996 Telecom Act eliminates the requirement that LECs obtain FCC approval under Section 214 of the Communications Act before providing video services in their telephone service areas and removes the statutory telephone company/cable television cross-ownership prohibition, thereby allowing LECs to offer video services in their telephone service areas. LECs may provide service as traditional cable operators with local franchises or they may opt to provide their programming over unfranchised "open video systems," subject to certain conditions, including, but not limited to, setting aside a portion of their channel capacity for use by unaffiliated program distributors and satisfying certain other requirements. Under limited circumstances, cable operators also may elect to offer services through open video systems. The 1996 Telecom Act also prohibits a LEC from acquiring a cable operator in its telephone service area except in limited circumstances. The 1996 Telecom Act removes barriers to entry in the local telephone exchange market by preempting state and local laws that restrict competition and by requiring all LECs to provide nondiscriminatory access and interconnection to potential competitors, such as cable operators, wireless telecommunications providers and long distance companies (see "Wireless Telecommunications - Cellular Telephone Communications - Legislation and Regulation").

The 1996 Telecom Act also contains provisions regulating the content of video programming and computer services. Specifically, the new law prohibits the use of computer services to transmit "indecent" material to minors. Several special three-judge federal district courts have issued preliminary injunctions enjoining the enforcement of these provisions as unconstitutional to the extent they regulate the transmission of indecent material. The US Supreme Court recently announced that it would review one of these decisions. In accordance with the 1996 Telecom Act, the television industry recently adopted a voluntary ratings system for violent and indecent video programming. The 1996 Telecom Act also requires all new television sets to contain a so-called "V-chip" capable of blocking all programs with a given rating.

Rate Regulation. The 1992 Cable Act authorized rate regulation for cable communications services and equipment in communities that are not subject to "effective competition," as defined by federal law. Most cable communications systems are now subject to rate regulation for basic cable service and equipment by local officials under the oversight of the FCC, which has prescribed detailed criteria for such rate regulation. The 1992 Cable Act also requires the FCC

to resolve complaints about rates for CPSTs (other than programming offered on a per channel or per program basis, which programming is not subject to rate regulation) and to reduce any such rates found to be unreasonable. The 1996 Telecom Act provides for rate deregulation of CPSTs by March 1999 (see "The 1996 Telecom Act").

FCC regulations, which became effective in September 1993, govern rates that may be charged to subscribers for basic cable service and certain CPSTs (together, the "Regulated Services"). The FCC uses a benchmark methodology as the principal method of regulating rates for Regulated Services. Cable operators are also permitted to justify rates using a cost-of-service methodology. In 1994, the FCC's benchmark regulations required operators to implement rate reductions for Regulated Services of up to 17% of the rates for such services in effect on September 30, 1992, adjusted for inflation, programming modifications, equipment costs and increases in certain operating costs. In July 1994, the Company reduced rates for Regulated Services in the majority of its cable systems to comply with the FCC's regulations. The FCC has also adopted comprehensive and restrictive regulations allowing operators to modify their regulated rates on a quarterly or annual basis using various methodologies that account for changes in the number of regulated channels, inflation and increases in certain external costs, such as franchise and other governmental fees, copyright and retransmission consent fees, taxes, programming fees and franchise related obligations. The Company cannot predict whether the FCC will modify these "going forward" regulations in the future.

Franchising authorities are empowered to regulate the rates charged for additional outlets and for the installation, lease and sale of equipment used by subscribers to receive the basic cable service tier, such as converter boxes and remote control units. The FCC's rules require franchising authorities to regulate these rates on the basis of actual cost plus a reasonable profit, as defined by the FCC.

Cable operators required to reduce rates may also be required to refund overcharges with interest. Rate reductions will not be required where a cable operator can demonstrate that existing rates for Regulated Services are reasonable using the FCC's cost-of-service rate regulations which require, among other things, the exclusion of 34% of system acquisition costs related to intangible and tangible assets used to provide Regulated Services. The FCC's cost-of-service regulations contain a rebuttable presumption of an industry-wide 11.25% after tax rate of return on an operator's allowable rate base, but the FCC has initiated a further rulemaking in which it proposes to use an operator's actual debt cost and capital structure to determine an operator's cost of capital or rate of return.

The Company has settled the majority of outstanding proceedings challenging its rates charged for regulated cable services. In December 1995, the FCC adopted an order approving a negotiated settlement of rate complaints pending against the Company for CPSTs which provided \$6.6 million in refunds, plus interest, given in the form of bill credits during 1996, to 1.3 million of the Company's cable subscribers. As part of the negotiated settlement, the Company agreed to forego certain inflation and external cost adjustments for systems covered by its cost-of-service filings for CPSTs. The Company currently is seeking to justify rates for basic cable services and equipment in certain of its cable systems in the State of Connecticut on the basis of a cost-of-service showing. The State of Connecticut has ordered the Company to reduce such rates and to make refunds to subscribers. The Company has appealed the Connecticut decision to the FCC. Recent pronouncements from the FCC, which generally support the Company's position on appeal, have caused the State of Connecticut to reexamine its prior ruling. While the Company cannot predict the outcome of this action, the Company believes that the ultimate resolution of these pending regulatory matters will not have a material adverse impact on the Company's financial position, results of operations or liquidity.

"Anti-Buy Through" Provisions. The 1992 Cable Act requires cable systems to permit subscribers to purchase video programming offered by the operator on a per channel or a per program basis without the necessity of subscribing to any tier of service, other than the basic cable service tier, unless the system's lack of addressable converter boxes or other technological limitations does not permit it to do so. The statutory exemption for cable systems that do not have the technological capability to offer programming in the manner required by the statute is available until a system obtains such capability, but not later than December 2002. The FCC may waive such time periods, if deemed necessary. Many of the Company's systems do not have the technological capability to offer programming in the manner required by the statute and thus currently are exempt from complying with the requirement.

Must Carry/Retransmission Consent. The 1992 Cable Act contains broadcast signal carriage requirements that allow local commercial television broadcast stations to elect once every three years to require a cable system to carry the station, subject to certain exceptions, or to negotiate for "retransmission consent" to carry the station. A cable system

generally is required to devote up to one-third of its activated channel capacity for the carriage of local commercial television stations whether pursuant to the mandatory carriage or retransmission consent requirements of the 1992 Cable Act. Local non-commercial television stations are also given mandatory carriage rights; however, such stations are not given the option to negotiate retransmission consent for the carriage of their signals by cable systems. Additionally, cable systems are required to obtain retransmission consent for all "distant" commercial television stations (except for commercial satellite-delivered independent "superstations" such as WTBS), commercial radio stations and certain low-power television stations carried by such systems after October 1993. The US Supreme Court is currently reviewing the constitutional validity of the 1992 Cable Act's mandatory signal carriage requirements. The Company cannot predict the ultimate outcome of this litigation. Pending action by the US Supreme Court, the mandatory broadcast signal carriage requirements remain in effect.

Designated Channels. The Communications Act permits franchising authorities to require cable operators to set aside certain channels for public, educational and governmental access programming. The 1984 Cable Act also requires a cable system with 36 or more channels to designate a portion of its channel capacity for commercial leased access by third parties to provide programming that may compete with services offered by the cable operator. The FCC has adopted rules regulating: (i) the maximum reasonable rate a cable operator may charge for commercial use of the designated channel capacity; (ii) the terms and conditions for commercial use of such channels; and (iii) the procedures for the expedited resolution of disputes concerning rates or commercial use of the designated channel capacity. The US Supreme Court recently held parts of the 1992 Cable Act regulating "indecent" programming on local access channels to be unconstitutional, but upheld the statutory right of cable operators to prohibit or limit the provision of "indecent" programming on commercial leased access channels.

Franchise Procedures. The 1984 Cable Act affirms the right of franchising authorities (state or local, depending on the practice in individual states) to award one or more franchises within their jurisdictions and prohibits non-grandfathered cable systems from operating without a franchise in such jurisdictions. The 1992 Cable Act encourages competition with existing cable systems by (i) allowing municipalities to operate their own cable systems without franchises; (ii) preventing franchising authorities from granting exclusive franchises or from unreasonably refusing to award additional franchises covering an existing cable system's service area; and (iii) prohibiting (with limited exceptions) the common ownership of cable systems and co-located MMDS or SMATV systems. In January, 1995, the FCC relaxed its restrictions on ownership of SMATV systems to permit a cable operator to acquire SMATV systems in the operator's existing franchise area so long as the programming services provided through the SMATV system are offered according to the terms and conditions of the cable operator's local franchise agreement. The 1996 Telecom Act provides that the cable/SMATV and cable/MMDS cross-ownership rules do not apply in any franchise area where the operator faces "effective competition" as defined by federal law.

The Cable Acts also provide that in granting or renewing franchises, local authorities may establish requirements for cable-related facilities and equipment, but not for video programming or information services other than in broad categories. The Cable Acts limit the payment of franchise fees to 5% of revenues derived from cable operations and permit the cable operator to obtain modification of franchise requirements by the franchise authority or judicial action if warranted by changed circumstances. The Company's franchises typically provide for periodic payment of fees to franchising authorities of 5% of "revenues" (as defined by each franchise agreement), which fees may be passed on to subscribers. The 1996 Telecom Act generally prohibits franchising authorities from (i) imposing requirements in the cable franchising process that require, prohibit or restrict the provision of telecommunications services by an operator, (ii) imposing franchise fees on revenues derived by the operator from providing telecommunications services over its cable system, or (iii) restricting an operator's use of any type of subscriber equipment or transmission technology.

The 1984 Cable Act contains renewal procedures designed to protect incumbent franchisees against arbitrary denials of renewal. The 1992 Cable Act made several changes to the renewal process which could make it easier for a franchising authority to deny renewal. Moreover, even if the franchise is renewed, the franchising authority may seek to impose new and more onerous requirements such as significant upgrades in facilities and services or increased franchise fees as a condition of renewal. Similarly, if a franchising authority's consent is required for the purchase or sale of a cable system or franchise, such authority may attempt to impose more burdensome or onerous franchise requirements in connection with a request for such consent. Historically, franchises have been renewed for cable operators that have provided satisfactory services and have complied with the terms of their franchises. The Company believes that it has generally met the terms of its franchises and has provided quality levels of service. As such, the Company anticipates that its future franchise renewal prospects generally will be favorable.

Various courts have considered whether franchising authorities have the legal right to limit franchise awards to a single cable operator and to impose certain substantive franchise requirements (e.g. access channels, universal service and other technical requirements). These decisions have been somewhat inconsistent and, until the US Supreme Court rules definitively on the scope of cable operators' First Amendment protections, the legality of the franchising process generally and of various specific franchise requirements is likely to be in a state of flux.

Ownership Limitations. Pursuant to the 1992 Cable Act, the FCC adopted rules prescribing national subscriber limits and limits on the number of channels that can be occupied on a cable system by a video programmer in which the operator has an attributable interest. The effectiveness of these FCC horizontal ownership limits has been stayed because a federal district court found the statutory limitation to be unconstitutional. An appeal of that decision has been consolidated with appeals challenging the FCC's regulatory ownership restrictions and is pending. The 1996 Telecom Act eliminates the statutory prohibition on the common ownership, operation or control of a cable system and a television broadcast station in the same service area and directs the FCC to review its broadcast-cable ownership restrictions to determine if they are necessary in the public interest. Pursuant to the mandate of the 1996 Telecom Act, the FCC eliminated its regulatory restriction on cross-ownership of cable systems and national broadcasting networks.

LEC Ownership of Cable Systems. The 1996 Telecom Act makes far-reaching changes in the regulation of LECs that provide cable services. The new law eliminates federal legal barriers to competition in the local telephone and cable communications businesses, preempts legal barriers to competition that previously existed in state and local laws and regulations, and sets basic standards for relationships between telecommunications providers (see "The 1996 Telecom Act"). The 1996 Telecom Act generally limits acquisitions and prohibits certain joint ventures between LECs and cable operators in the same market. The FCC adopted regulations implementing the 1996 Telecom Act requirement that LECs open their telephone networks to competition by providing competitors interconnection, access to unbundled network elements and retail services at wholesale rates. Numerous parties have appealed these regulations. The appeals have been consolidated and will be reviewed by the US Court of Appeals for the Eighth Circuit, which has stayed the FCC's pricing and nondiscrimination regulations (see "Wireless Telecommunications - Cellular Telephone Communications - Legislation and Regulation"). The ultimate outcome of these rulemakings, and the ultimate impact of the 1996 Telecom Act or any final regulations adopted pursuant to the new law on the Company or its businesses cannot be determined at this time.

Pole Attachment. The Communications Act requires the FCC to regulate the rates, terms and conditions imposed by public utilities for cable systems' use of utility pole and conduit space unless state authorities can demonstrate that they adequately regulate pole attachment rates, as is the case in certain states in which the Company operates. In the absence of state regulation, the FCC administers pole attachment rates on a formula basis. In some cases, utility companies have increased pole attachment fees for cable systems that have installed fiber optic cables and that are using such cables for the distribution of non-video services. The FCC concluded that, in the absence of state regulation, it has jurisdiction to determine whether utility companies have justified their demand for additional rental fees and that the Communications Act does not permit disparate rates based on the type of service provided over the equipment attached to the utility's pole. The 1996 Telecom Act and the FCC's implementing regulations modify the current pole attachment provisions of the Communications Act by immediately permitting certain providers of telecommunications services to rely upon the protections of the current law and by requiring that utilities provide cable systems and telecommunications carriers with nondiscriminatory access to any pole, conduit or right-of-way controlled by the utility. Additionally, within two years of enactment of the 1996 Telecom Act, the FCC is required to adopt new regulations to govern the charges for pole attachments used by companies providing telecommunications services, including cable operators. These new pole attachment rate regulations will become effective five years after enactment of the 1996 Telecom Act, and any increase in attachment rates resulting from the FCC's new regulations will be phased in equal annual increments over a period of five years beginning on the effective date of the new FCC regulations.

Other Statutory Provisions. The 1992 Cable Act, the 1996 Telecom Act and FCC regulations preclude any satellite video programmer affiliated with a cable company, or with a common carrier providing video programming directly to its subscribers, from favoring an affiliated company over competitors and requires such programmers to sell their programming to other multichannel video distributors. These provisions limit the ability of program suppliers affiliated with cable companies or with common carriers providing satellite delivered video programming directly to their subscribers to offer exclusive programming arrangements to their affiliates. The Communications Act also includes provisions, among others, concerning horizontal and vertical ownership of cable systems, customer service,

subscriber privacy, marketing practices, equal employment opportunity, obscene or indecent programming, regulation of technical standards and equipment compatibility.

Other FCC Regulations. The FCC has numerous rulemaking proceedings pending that will implement various provisions of the 1996 Telecom Act; it also has adopted regulations implementing various provisions of the 1992 Cable Act and the 1996 Telecom Act that are the subject of petitions requesting reconsideration of various aspects of its rulemaking proceedings. In addition to the FCC regulations noted above, there are other FCC regulations covering such areas as equal employment opportunity, syndicated program exclusivity, network program non-duplication, registration of cable systems, maintenance of various records and public inspection files, microwave frequency usage, lockbox availability, origination cablecasting and sponsorship identification, antenna structure notification, marking and lighting, carriage of local sports broadcast programming, application of rules governing political broadcasts, limitations on advertising contained in non-broadcast children's programming, consumer protection and customer service, ownership of home wiring, indecent programming, programmer access to cable systems, programming agreements, technical standards, consumer electronics equipment compatibility and DBS implementation. The FCC has the authority to enforce its regulations through the imposition of substantial fines, the issuance of cease and desist orders and/or the imposition of other administrative sanctions, such as the revocation of FCC licenses needed to operate certain transmission facilities often used in connection with cable operations.

Other bills and administrative proposals pertaining to cable communications have previously been introduced in Congress or considered by other governmental bodies over the past several years. It is probable that further attempts will be made by Congress and other governmental bodies relating to the regulation of communications services.

Copyright. Cable communications systems are subject to federal copyright licensing covering carriage of television and radio broadcast signals. In exchange for filing certain reports and contributing a percentage of their revenues to a federal copyright royalty pool, cable operators can obtain blanket permission to retransmit copyrighted material on broadcast signals. The nature and amount of future payments for broadcast signal carriage cannot be predicted at this time. The possible simplification, modification or elimination of the compulsory copyright license is the subject of continuing legislative review. The elimination or substantial modification of the cable compulsory license could adversely affect the Company's ability to obtain suitable programming and could substantially increase the cost of programming that remained available for distribution to the Company's subscribers. The Company cannot predict the outcome of this legislative activity.

Cable operators distribute programming and advertising that use music controlled by the two major music performing rights organizations, ASCAP and BMI. In October 1989, the special rate court of the US District Court for the Southern District of New York imposed interim rates on the cable industry's use of ASCAP-controlled music. The same federal district court recently established a special rate court for BMI. BMI and cable industry representatives recently concluded negotiations for a standard licensing agreement covering the performance of BMI music contained in advertising and other information inserted by operators into cable programming and on certain local access and origination channels carried on cable systems. The Company's settlement with BMI did not have a significant impact on the Company's financial position, results of operations or liquidity. ASCAP and cable industry representatives have met to discuss the development of a standard licensing agreement covering ASCAP-controlled music in local origination and access channels and pay-per-view programming. Although the Company cannot predict the ultimate outcome of these industry negotiations or the amount of any license fees it may be required to pay for past and future use of ASCAP-controlled music, it does not believe such license fees will be significant to the Company's financial position, results of operations or liquidity.

State and Local Regulation. Because a cable communications system uses local streets and rights-of-way, cable systems are subject to state and local regulation, typically imposed through the franchising process. Cable communications systems generally are operated pursuant to non-exclusive franchises, permits or licenses granted by a municipality or other state or local government entity. Franchises generally are granted for fixed terms and in many cases are terminable if the franchisee fails to comply with material provisions. The terms and conditions of franchises vary materially from jurisdiction to jurisdiction. Each franchise generally contains provisions governing cable service rates, franchise fees, franchise term, system construction and maintenance obligations, system channel capacity, design and technical performance, customer service standards, franchise renewal, sale or transfer of the franchise, territory of the franchisee, indemnification of the franchising authority, use and occupancy of public streets and types of cable services provided. A number of states subject cable communications systems to the jurisdiction of centralized state governmental agencies, some of which impose regulation of a character similar to that of a public utility.

Attempts in other states to regulate cable communications systems are continuing and can be expected to increase. To date, those states in which the Company operates that have enacted such state level regulation are Connecticut, New Jersey and Delaware. State and local franchising jurisdiction is not unlimited, however, and must be exercised consistently with federal law. The 1992 Cable Act immunizes franchising authorities from monetary damage awards arising from regulation of cable systems or decisions made on franchise grants, renewals, transfers and amendments.

The foregoing does not purport to describe all present and proposed federal, state, and local regulations and legislation affecting the cable industry. Other existing federal regulations, copyright licensing, and, in many jurisdictions, state and local franchise requirements, are currently the subject of judicial proceedings, legislative hearings and administrative proposals which could change, in varying degrees, the manner in which cable communications systems operate. Neither the outcome of these proceedings nor their impact upon the cable communications industry or the Company can be predicted at this time.

UK Regulation. The operation of a cable television/telephony system in the UK is regulated under both the Broadcasting Act 1990 (the "Broadcasting Act") (which replaced the Cable and Broadcasting Act 1984 (the "UK Cable Act")) and the Telecommunications Act 1984 (the "Telecommunications Act"). The operator of a cable/telephony franchise covering over 1,000 homes must hold two principal licenses: (i) a license (a "cable television license") issued in the past under the UK Cable Act or since 1990 under the Broadcasting Act, which allows the operator to provide cable television services in the franchise area, and (ii) a telecommunications license issued under the Telecommunications Act, which allows the operator to operate and use the physical network necessary to provide cable television and telecommunications services. The Independent Television Commission ("ITC") is responsible for the licensing and regulation of cable television. The Department of Trade and Industry ("DTI") is responsible for issuing, and the Office of Telecommunications ("OFTEL") is responsible for regulating the holders of, the telecommunications licenses. In addition, an operator is required to hold a license under the Wireless Telegraphy Acts of 1949-67 for the use of microwave distribution systems. Any system covering 1,000 homes or less requires a telecommunications license but not a cable television license, and a system that covers only one building or two adjacent buildings can operate pursuant to an existing general telecommunications license.

The 1996 Broadcasting Act (the "1996 Act") became law in July 1996. The 1996 Act amends the Broadcasting Act and makes provision for the broadcasting in digital form of television and sound program services and broadcasting in digital form on television. The 1996 Act also addresses rights to televise sporting or other events of national interest. In addition, cable operators must comply with and are entitled to the benefits of the New Roads and Street Works Act 1991, the principal benefit of which is to allow cable operators to "piggy back" their construction on that of local utilities. However, the aggressive build schedules followed by the UK Operating Companies make waiting for local utilities to undertake construction impractical.

The cable television licenses held by the relevant subsidiaries of the UK Operating Companies were issued under the UK Cable Act for 15-year periods. The majority of the UK Operating Companies' cable television licenses have been extended to run for 23 years and are scheduled to expire beginning in late 2012. The telecommunications licenses held by these subsidiaries of the UK Operating Companies are for 23-year periods and are scheduled to expire beginning in late 2012.

#### **ONLINE SERVICES**

In December 1996, the Company began marketing high-speed cable modem services in areas served by two of its cable systems. High-speed cable modems are capable of providing access to online information, including the Internet, at much faster speeds than that of conventional or Integrated Service Digital Network ("ISDN") modems. In August 1996, the Company invested in the At Home Corporation ("@Home"), which offers a network that distributes high-speed interactive content over the cable industry's hybrid-fiber coaxial distribution architecture. The Company's @Home package includes a high-speed cable modem; 24-hour-a-day unlimited access to the Internet; electronic mail and chat; an Internet guide designed by @Home, featuring a menu of local community content, in addition to the vast Internet content already available. @Home is owned by the Company, TCI, Cox and Kleiner Perkins Caufield & Byers. The Company expects to expand the marketing of such services in selected cable systems during 1997. The Company anticipates that competition in the online services area will be significant. Competitors in this area include LECs, long distance carriers and others, many of whom have more substantial resources than the Company.

#### WIRELESS TELECOMMUNICATIONS

The Company's wireless telecommunications operations primarily consist of the Company's cellular telephone communications operations. The Company's other wireless telecommunications businesses includes its DBS operations, including the Company's investment in Primestar (see "Wired Telecommunications - Cable Communications - Competition"), and its interest in Sprint Spectrum, which has acquired 29 PCS licenses and is in the process of developing operations to provide telecommunications services (see "General Developments of Business - Sprint Spectrum"). A subsidiary of the Company also was the high bidder on twelve 10-MHz PCS licenses in an auction conducted by the FCC completed in January 1997. In addition, the Company, through a majority owned and consolidated subsidiary, provides directory assistance and other information services to users of wireless telephones in a number of domestic markets.

#### CELLULAR TELEPHONE COMMUNICATIONS

#### General

The Company is engaged in the development, management and operation of cellular telephone communications systems in various service areas pursuant to licenses granted by the FCC. Each service area is divided into segments referred to as "cells" equipped with a receiver, signaling equipment and a low-power transmitter. The use of low-power transmitters and the placement of cells close to one another permits re-use of frequencies, thus substantially increasing the volume of calls capable of being handled simultaneously over the number handled by prior generation systems. Each cell has a coverage area generally ranging from one to more than 300 square miles. A cellular telephone system includes one or more computerized central switching facilities known as mobile switching centers ("MSC") which control the automatic transfer of calls, coordinate calls to and from cellular telephones and connect calls to the LEC or to an interexchange carrier. An MSC also records information on system usage and subscriber statistics.

Each cell's facilities monitor the strength of the signal returned from the subscriber's cellular telephone. When the signal strength declines to a predetermined level and the transmission strength is greater at another cell in or interconnected with the system, the MSC automatically and instantaneously passes the mobile user's call in progress to the other cell without disconnecting the call ("hand off"). Interconnection agreements between cellular telephone system operators and various LECs and interexchange carriers establish the manner in which the cellular telephone system integrates with other telecommunications systems.

As required by the FCC, all cellular telephones are designed for compatibility with cellular systems in all markets within the US so that a cellular telephone may be used wherever cellular service is available. Each cellular telephone system in the US uses one of two groups of channels, termed "Block A" and "Block B," which the FCC has allotted for cellular service. Minor adjustments to cellular telephones may be required to enable the subscriber to change from a cellular system on one frequency block to a cellular system on the other frequency block.

While most MSCs process information digitally, most radio transmission of cellular telephone calls is done on an analog basis. Digital transmission of cellular telephone calls offers advantages, including larger system capacity and the potential for lower incremental costs for additional subscribers. The FCC allows carriers to provide digital service and requires cellular carriers to provide analog service. The Company's implementation of digital radio technology is expected to commence in 1997. It is anticipated that a substantial portion of increased capacity for subsequent traffic and subscriber growth will be accommodated using the lower cost digital technology.

The Company provides services to its cellular telephone subscribers similar to those provided by conventional landline telephone systems, including custom calling features such as call forwarding, call waiting, conference calling, directory assistance and voice mail. The Company is responsible for the quality, pricing and packaging of cellular telephone service for each of the systems it owns or controls.

Reciprocal agreements among cellular telephone system operators allow their respective subscribers ("roamers") to place and receive calls in most service areas throughout the country. Roamers are charged rates which are generally at a premium to the regular service rate. In recent years, cellular carriers have experienced increased fraud associated with roamer service, including Electronic Serial Number ("ESN") cloning. The Company and other carriers have implemented a number of features which have decreased the incidents of fraudulent use of their systems. Among

these are Personal Identification Numbers ("PINs"), which are required to be used by a majority of the Company's customers, and the Company's Security Zone feature which restricts customer usage outside of the Company's service areas.

In addition, the Company has implemented authentication and radiofrequency ("RF") fingerprinting technologies which associate ESN/mobile number combinations with particular cellular telephone units. The use of digital radio technology also purportedly will make it more difficult to commit cellular fraud. However, fraudulent use of the Company's systems remains a significant concern.

#### Company's Systems

The table below sets forth summary information regarding the total population ("Pops") in the markets served by the Company's systems by Metropolitan Statistical Area ("MSA") and Rural Service Area ("RSA") as of December 31, 1996 (in thousands):

Market	Ownership	Pops (1)	Net Pops
·MSAs:			
Atlantic City, NJ	97%	333	323
Aurora-Elgin, IL	82%	48	39
Joliet, IL	84%	36	30
Long Branch, NJ	100%	<b>59</b> 1	591
New Brunswick, NJ	100%	703	703
Philadelphia, PA	100%	4,894	4,894
Trenton, NJ	85%	331	281
Vineland, NJ	95%	139	132
Wilmington, DE	100%	618	618
•		7,693	7,611
RSAs:			
Ocean County, NJ	100%	471	471
Kent and Sussex, DE	50%	257	129
		728	600
		0.401	9 211
		8,421	<u>8,211</u>

<sup>(1)</sup> Source: 1997 Rand McNally Commercial Atlas & Marketing Guide

As of December 31, 1996, the Company's consolidated cellular telephone business had 762,000 subscribers in the markets listed above.

#### Competition

The FCC generally grants two licenses to operate cellular telephone systems in each market. One of the two licenses was initially awarded to a company or group affiliated with the local landline telephone carriers in the market (the "Wireline" license), and the other license was initially awarded to a company, individual, or group not affiliated with any landline telephone carrier (the "Non-Wireline" license). The Company's systems are all Non-Wireline systems and compete directly with the Wireline licensee in each market in attracting and retaining cellular telephone customers and dealers. The Wireline licensee in the Company's principal markets is Cellco Partnership, a joint venture between Bell Atlantic Mobile Systems, Inc. and NYNEX Mobile Communications Co. The Company's principal Wireline competitor has a larger coverage area and may have access to more substantial financial resources than the Company.

In recent years, new mobile telecommunications service providers have entered the market and created additional competition in the wireless telecommunications business. Many of such providers have access to substantial capital resources and operate, or through affiliates operate, cellular telephone systems, bringing significant wireless experience to the new marketplace. Accordingly, while there are only two cellular providers licensed in a given area, new competitors continue to emerge utilizing different frequencies and new technologies. Competition between

wireless operators in each market is principally on the basis of services and enhancements offered, technical quality of the system, quality and responsiveness of customer service, price and coverage area.

The most prominent new providers are the PCS operators. PCS is used to describe a variety of digital, wireless communications systems currently primarily suited for use in densely populated areas. At the power levels that the FCC's rules now provide, each cell of a PCS system would have more limited coverage than a cell in a cellular telephone system. The FCC has allocated spectrum and adopted rules for both narrow and broadband PCS services. In 1994, the FCC completed a spectrum auction for nationwide narrowband PCS licenses, undertook the first regional narrowband PCS auction, and began the first auction of broadband PCS spectrum (see "General Developments of Business - Sprint Spectrum"). All of the 30-MHz Major Trading Area ("MTA") licenses for PCS were issued by June 1995 and PCS licensees are required to construct their networks to be capable of covering one third of their service area population within five years of the date of licensing. Winners in the Company's Philadelphia markets were AT&T Wireless Services, Inc. and PhillieCo, L.P., an affiliate of Sprint Spectrum. Broadband PCS service likely will become a direct competitor to cellular service. In September 1996, the FCC granted, through a bidding process. an additional 30-MHz Basic Trading Area ("BTA") PCS license, designated for license to small businesses, rural telephone companies and other entrepreneurs. Additional auctions for 10-MHz blocks of PCS spectrum (including licenses designated for small businesses) were concluded in January 1997. A wholly owned subsidiary of the Company was the high bidder on twelve 10-MHz licenses covering the Philadelphia MTA and the Allentown BTA, with a bid of \$17.5 million for these licenses.

Cellular telephone systems, including the Company's systems, also face actual or potential competition from other current and developing technologies. Specialized Mobile Radio ("SMR") systems, such as those used by taxicabs, as well as other forms of mobile communications service, may provide competition in certain markets. SMR systems are permitted by FCC rules to be interconnected to the public switched telephone network and are significantly less expensive to build and operate than cellular telephone systems. SMR systems are, however, licensed to operate on substantially fewer channels per system than cellular telephone systems and currently lack cellular's ability to expand capacity through frequency re-use by using many low-power transmitters and to hand-off calls. Nextel Communications, Inc., in which the Company holds an equity interest, has begun to implement its proposal to use its available SMR spectrum in various metropolitan areas more efficiently to increase capacity and to provide a broad range of mobile radio communications services. This proposal, known as enhanced SMR service, could provide additional competition to existing cellular carriers, including the Company. In 1994, the FCC decided to license SMR systems in the 800-MHz bands for wide-area use, thus increasing potential competition with cellular. The FCC has also decided to license SMR spectrum in contiguous blocks via the competitive bidding process.

One-way paging or beeper services that feature voice message, data services and tones are also available in the Company's markets. These services may provide adequate capacity and sufficient mobile capabilities for some potential cellular subscribers, thus providing additional competition to the Company's systems.

The FCC requires cellular licensees to provide service to resellers of cellular service which purchase cellular service from licensees, usually in the form of blocks of numbers, then resell the service to the public. Thus, a reseller may be both a customer and a competitor of a licensed cellular operator. The FCC currently is seeking comment on whether resellers should be permitted to install separate switching facilities in cellular systems, although it has tentatively concluded not to require such interconnections. The FCC is also considering whether resellers should receive direct assignments of telephone numbers from LECs.

It is likely that the FCC will offer additional spectrum for wireless mobile licenses in the future. Spectrum in the "Wireless Communications Service" is to be auctioned in April 1997. Applicants also have received and others are seeking FCC authorization to construct and operate global satellite networks to provide domestic and international mobile communications services from geostationary and low earth orbit satellites. In addition, the Omnibus Budget Reconciliation Act of 1993 ("1993 Budget Act") provided, among other things, for the release of 200-MHz of Federal government spectrum for commercial use over a fifteen year period. These developments and further technological advances may make available other alternatives to cellular service thereby creating additional sources of competition.

### Legislation and Regulation

FCC Regulation. The FCC regulates the licensing, construction, operation and acquisition of cellular telephone systems pursuant to the Communications Act. For licensing purposes, the FCC divided the US into separate markets: 306 MSAs and 428 RSAs. In each market, the allocated cellular frequencies are divided into two blocks: Block A, initially awarded for utilization by Non-Wireline entities such as the Company, and Block B, initially awarded for utilization by affiliates of local exchange Wireline telephone companies. There is no technical or operational difference between Wireline and Non-Wireline systems other than different frequencies.

Under the Communications Act, no party may transfer control of or assign a cellular license without first obtaining FCC consent. FCC rules (i) prohibit an entity controlling one system in a market from holding any interest in the competing cellular system in the market and (ii) prohibit an entity from holding non-controlling interests in more than one system in any market, if the common ownership interests present anti-competitive concerns under FCC policies. Cellular radio licenses generally expire on October 1 of the tenth year following grant of the license in the particular market and are renewable for periods of ten years upon application to the FCC. Licenses may be revoked for cause and license renewal applications denied if the FCC determines that a renewal would not serve the public interest. FCC rules provide that competing renewal applications for cellular licenses will be considered in comparative hearings, and establish the qualifications for competing applications and the standards to be applied in such hearings. Under current policies, the FCC will grant incumbent cellular licensees a "renewal expectancy" if the licensee has provided substantial service to the public, substantially complied with applicable FCC rules and policies and the Communications Act and is otherwise qualified to hold an FCC license. The FCC has granted renewal of the Company's licenses for the Philadelphia, PA, Wilmington, DE and New Brunswick and Long Branch, NJ MSAs. The Company's license for the Trenton, NJ MSA expires in October 1997. The balance of the Company's licenses expire from 1998 through 2006.

The FCC regulates the ability of cellular operators to bundle the provision of service with hardware, the resale of cellular service by third parties and the coordination of frequency usage with other cellular licensees. The FCC also regulates the height and power of base station transmitting facilities and signal emissions in the cellular system. Cellular systems also are subject to Federal Aviation Administration and FCC regulations concerning the siting, construction, marking and lighting of cellular transmitter towers and antennae. In addition, the FCC also regulates the employment practices of cellular operators.

The Communications Act currently restricts foreign ownership or control over commercial mobile radio licenses, which include cellular radio service licenses. The FCC recently decided to consider the opportunities that other nations provide to US companies in their communications industries as a factor in deciding whether to permit higher levels of indirect foreign ownership in companies controlling common carrier and certain other radio licenses. The 1996 Telecom Act relaxes these restrictions by eliminating the statutory provisions restricting foreign officers and directors in licensees and their parent corporations. In February 1997, the US government entered into a World Trade Organization agreement with respect to telecommunications. Upon its effectiveness, the agreement will require the US, among other things, to afford "national" treatment to foreign investors seeking indirect ownership of commercial mobile radio service ("CMRS") licenses in the US. These changes may permit additional foreign investment and participation in the US wireless marketplace and therefore may enhance competition.

Allegations of harmful effects from the use of hand-held cellular phones have caused the cellular industry to fund additional research to review and update previous studies concerning the safety of the emissions of electromagnetic energy from cellular phones. In August 1996, however, the FCC adopted new standards for evaluating the extent to which wireless facilities will expose both employees and the public to RF radiation. At that time, the FCC determined that state and local regulation of RF radiation from facilities used to provide "personal wireless services," including cellular and PCS, is preempted to the extent the facilities comply with the FCC's RF exposure limits.

The FCC also requires LECs in each market to offer reasonable terms and facilities for the interconnection of both cellular telephone systems in that market to the LECs' landline network. Cellular telephone companies affiliated with the LEC are required to disclose how their systems will interconnect with the landline network. The licensee not affiliated with the LEC has the right to interconnect with the landline network in a manner no less favorable than that of the licensee affiliated with the LEC. In addition, the licensee not affiliated with the LEC may, at its discretion, request reasonable interconnection arrangements that are different than those provided to the affiliated licensee in that market, and the LEC must negotiate such requests in good faith. The FCC reiterated its position on

interconnection issues in a declaratory ruling which clarified that LECs are expected to provide, within a reasonable time, the agreed-upon form of interconnection. In June 1996, the FCC adopted a national regulatory framework for implementing the local competition provisions of the 1996 Telecom Act, including adoption of rules delineating interconnection obligations of incumbent LECs ("ILECs"), unbundling requirements for ILEC network elements, requirements for access to local rights-of-way, dialing parity and telephone numbering, and requirements for resale of and non-discriminatory access to ILEC services. In many instances, the FCC left the task of implementing the FCC's regulatory standards to the individual states. Numerous LECs have appealed the FCC's decisions and a judicial determination of the legality of the FCC's interconnection rules is pending at the US Court of Appeals for the Eighth Circuit, which has stayed certain portions of the FCC's new regulations concerning ILEC pricing and nondiscrimination obligations.

Notwithstanding the federal court stay of certain FCC interconnection regulations, a subsidiary of the Company has renegotiated its interconnection contracts with Bell Atlantic pursuant to the 1996 Telecom Act. The agreements, covering Pennsylvania, New Jersey, Delaware and Maryland, provide for the reciprocal transport and termination of CMRS traffic by Bell Atlantic and the Company at substantially reduced rates. These agreements have been submitted to each of the four state public utility commissions for their approval, and have been approved in three of such states. Because the terms of these agreements, including pricing, are similar to agreements already approved by those states, the Company expects to receive regulatory approval by the remaining public utility commission without substantial modification.

To date, the FCC has undertaken significant efforts to reconsider the regulation of CMRS providers in the wake of competitive developments in the telecommunications marketplace. For instance, in June 1996, the FCC eliminated the cellular/PCS cross-ownership rule in favor of a single, generally applicable, CMRS spectrum cap rule. The change permits cellular providers to hold attributable interests in 20-MHz of PCS spectrum (e.g. two 10-MHz licenses) in areas where there is significant service area overlap. The FCC is also considering whether all CMRS providers should provide interconnection to all other CMRS providers. The FCC recently initiated a rulemaking to establish new federal universal service mechanisms. The proceeding will determine the extent to which cellular operators and other wireless and wireline telecommunications service providers will be required to contribute to state and federal universal service funds, as well as their ability to draw universal service support. The FCC also initiated a rulemaking to reform its system of interstate access charges to make it compatible with the 1996 Telecom Act and with federal and state actions to open local networks to competition. The new rules will establish a transition to an access charge structure that more closely reflects the economic costs of accessing landline networks for the termination of long distance calls. Further, the FCC is considering new rules to govern how customer proprietary network information ("CPNI") may be used by telecommunications carriers, including the BOCs, in marketing a broad range of telecommunications services to their customers, and the customers of affiliated companies. Resolution of the issues raised in this proceeding may affect the costs of providing cellular service and the way in which the Company conducts its business. However, the Company does not anticipate that resolution of these issues will result in a significant adverse impact on its financial position, results of operations or liquidity.

Finally, the 1996 Telecom Act relieves BOC-affiliated cellular providers of their equal access obligations. As such, BOC-affiliated carriers are afforded greater flexibility in contracting with interexchange carriers for the provision of long distance services. Prior to the legislative change, cellular systems affiliated with the BOCs were required to offer equal access to interexchange carriers and those affiliated with AT&T voluntarily provided equal access. Nevertheless, the FCC retains authority to require all CMRS operators to provide unblocked access through the use of other mechanisms if customers are being denied access to the telephone toll service providers of their choice, and if such denial is contrary to the public interest.

State Regulation and Local Approvals. Except for the State of Illinois, the states in which the Company presently operates currently do not regulate cellular telephone service. In the 1993 Budget Act, Congress gave the FCC the authority to preempt states from regulating rates or entry into CMRS, including cellular. In the CMRS order, described above, the FCC preempted the states and established a procedure for states to petition the FCC for authority to regulate rates and entry into CMRS. The FCC, to date, has denied all state petitions to regulate the rates charged by CMRS providers.

The scope of the allowable level of state regulation of CMRS, however, remains unclear. The 1993 Budget Act does not identify the "other terms and conditions" of CMRS service that can be regulated by the states. Moreover, the extent to which states may regulate intrastate LEC-CMRS interconnection remains unresolved. The resolution of this

issue will impact the extent to which cellular providers will be subject to state regulation of CMRS interconnection to the LECs. The siting of cells also remains subject to state and local jurisdiction although petitions seeking clarification of states' siting authority are currently pending at the FCC.

### DBS OPERATIONS

Primestar, in which the Company holds an equity interest (see "Description of the Company's Businesses - Cable Communications - Competition"), provides programming and marketing support to its partners. The Company is also a franchisee of the Primestar DBS service, which is provided to customers via medium-power communications satellite to leased HSDs of approximately three feet in diameter. Through its DBS operations, the Company provided service to approximately 121,000 Primestar subscribers as of December 31, 1996.

#### CONTENT

Content consists primarily of the Company's 57% ownership interest in QVC, Inc. and its subsidiaries ("QVC"), which is consolidated with and managed by the Company. In addition, Comcast Content and Communication Corporation ("C3") is engaged in the development of content in four distinct areas: development and production of programming for the Company and other media outlets; enhancement of existing and creation of new distribution channels; expansion of transactional services; and acquisitions of programming and media related companies. In the programming sector, C3 assists the Company with its programming investments which include E! Entertainment (see "General Developments of Business - E! Entertainment"), Viewer's Choice, The Golf Channel, Speedvision, Outdoor Life, Music Choice, Lightspan and the Sunshine Network.

# ELECTRONIC RETAILING

#### General

The Company provides electronic retailing services through QVC, a domestic and international general merchandise retailer. Through its merchandise-focused television programs, QVC sells a wide variety of products directly to consumers. The products are described and demonstrated by program hosts and orders are placed directly with QVC by viewers who call a toll-free telephone number. QVC television programming is produced at its facilities in Pennsylvania and is distributed nationally via satellite to affiliated local cable system operators and other multichannel video programming providers ("Program Carriers") who have entered into carriage agreements (the "Affiliation Agreements") with QVC and who retransmit QVC programming to their subscribers.

# **OVC Services**

Products. QVC sells a variety of consumer products and accessories including jewelry, apparel and accessories, housewares, collectibles, electronics, toys and cosmetics. QVC obtains products from domestic and foreign manufacturers and wholesalers and is often able to make purchases on favorable terms based on the volume of the transactions. QVC intends to continue introducing new products and product lines. QVC is not dependent upon any one particular supplier for any significant portion of its inventory.

Process. Viewers place orders to purchase merchandise by calling a toll-free telephone number. QVC uses automatic call distributing equipment to distribute calls to its operators. The majority of all payments for purchases are made with a major credit card or QVC's private label credit card. The accounts receivable from QVC's private label credit card program are purchased (with recourse) and serviced by an unrelated third party. QVC's policy is to ship merchandise promptly from its distribution centers, typically within 24 hours after receipt of an order. QVC offers a return policy which permits customers to return within 30 days any merchandise purchased from QVC for a full refund of the purchase price and original shipping charges.

Primary Channel. QVC's main channel (the "Primary Channel"), is transmitted live 24 hours a day, 7 days a week, to approximately 54 million cable television homes and on a part-time basis to approximately two million additional cable television homes. In addition, the Primary Channel can be received by approximately five million HSD users. The QVC program schedule consists of one-hour and multi-hour program segments. Each program segment has a theme devoted to a particular category of product or lifestyle. From time to time, QVC features special program

segments devoted to merchandise associated with a particular celebrity, event, geographical region or seasonal interest.

Q2. QVC's secondary channel ("Q2") broadcasts 24 hours a day, 7 days a week, to approximately nine million cable television homes and on a part-time basis to approximately two million additional cable television homes. In addition, the Q2 service can be received by approximately four million HSD users. In the first half of 1996, the format of Q2 programming was changed to become a faster-paced, news-like format, combining live hosts and edited tape of top products and stories from the Primary Channel.

QVC UK. In October 1993, QVC launched an electronic retailing program service in the UK ("QVC-The Shopping Channel") through a joint venture agreement with British Sky Broadcasting Limited. This service currently reaches over five million cable television and HSD-served homes in the UK.

QVC Germany. In December 1996, QVC launched an electronic retailing programming service in Germany. The service currently reaches over four million cable television and HSD-served homes in Germany.

iQVC. In December 1995, QVC launched its interactive shopping service ("iQVC") on The Microsoft Network ("MSN"), Microsoft Corporation's on-line service. In 1996, iQVC was also made available through the Internet. The iQVC service offers a diverse array of merchandise, available on-line, 24 hours a day, 7 days a week.

#### **OVC Transmission**

The QVC signal is transmitted via two exclusive, protected, non-preemptible transponders on communications satellites. Each communications satellite has a number of separate transponders. 'Protected' status means that, in the event of transponder failure, QVC's signal will be transferred to a spare transponder or, if none is available, to a preemptible transponder located on the same satellite or, in certain cases, to a transponder on another satellite owned by the same lessor if one is available at the time of the failure. 'Non-preemptible' status means that the transponder cannot be preempted in favor of a user of a 'protected' transponder that has failed. QVC has never had an interruption in programming due to transponder failure and believes that because it has the exclusive use of two protected, non-preemptible transponders, such interruption is unlikely to occur. There can be no assurance, however, that there will not be an interruption or termination of satellite transmission due to transponder failure. Such interruption or termination could have a material adverse effect on QVC.

#### Program Carriers

QVC has entered into Affiliation Agreements with Program Carriers to carry its programming. There are generally no additional charges to the subscribers for distribution of QVC. In return for carrying QVC, each Program Carrier receives an allocated portion, based upon market share, of five percent of the net sales of merchandise sold to customers located in the Program Carrier's service area. The terms of most Affiliation Agreements are automatically renewable for one-year terms unless terminated by either party on at least 90 days notice prior to the end of the term. Affiliation Agreements covering most of QVC's cable television homes can be terminated in the sixth year of their respective terms by the Program Carrier unless the Program Carrier earns a specified minimum level of sales commissions. QVC's sales are currently at levels that meet such minimum requirements. The Affiliation Agreements provide for the Program Carrier to broadcast commercials regarding QVC on other channels and to distribute QVC's advertising material to subscribers. As of December 31, 1996, approximately 30% of the total homes reached by QVC were attributable to QVC's Affiliation Agreements with the Company and TCI, the indirect owner of the minority interest in QVC, and their respective subsidiaries.

Renewal of these Affiliation Agreements on favorable terms is dependent upon QVC's ability to negotiate successfully with Program Carriers. QVC competes for cable channels with competitive programming, as well as alternative programming supplied by a variety of other well-established sources, including news, public affairs, entertainment and sports programmers. QVC's business is highly dependent on its affiliation with Program Carriers for the transmission of QVC programming. The loss of a significant number of cable television homes because of termination or non-renewal of Affiliation Agreements would have a material adverse effect on QVC. To induce Program Carriers to enter into or extend Affiliation Agreements or to increase the number of cable television homes under existing Affiliation Agreements, QVC has developed other incentive programs, including various forms of

marketing, launch and equipment purchase support. QVC will continue to recruit additional Program Carriers and seek to enlarge its audience.

# Legislation and Regulation

The FCC does not directly regulate the content or transmission of programming services like those offered by QVC. The FCC does, however, exercise regulatory authority over the satellites and uplink facilities which transmit programming services such as those provided by QVC. The FCC has granted, subject to periodic reviews, permanent licenses to QVC for its uplink facilities (and for backup equipment of certain of these facilities) at sufficient power levels for transmission of QVC. Regarding the satellites from which QVC obtains transponder capacity, the FCC presently exercises licensing authority but does not regulate the rates, terms or conditions of service provided by these facilities. Pursuant to its residual statutory authority, the FCC could, however, alter the regulatory obligations applicable to satellite service providers.

#### Competition

QVC operates in a highly competitive environment. As a general merchandise retailer, QVC competes for consumer expenditures and interest with the entire retail industry, including department, discount, warehouse and specialty stores, mail order and other direct sellers, shopping center and mall tenants and conventional free-standing stores, many of which are connected in chain or franchise systems. On television, it is also in competition with other satellite-transmitted programs for channel space and viewer loyalty. QVC believes that, at the present time, most Program Carriers are not willing to devote more than two channels to televised shopping and may allocate only one until digital compression is utilized on a large-scale basis several years in the future. Many systems have limited channel capacity and may be precluded from adding any new programs at the present time. The development and utilization of digital compression is expected to provide Program Carriers with greater channel capacity thereby increasing the opportunity for QVC, in addition to other home shopping programs, to be distributed on additional channels.

#### Seasonality

QVC's business is seasonal in nature, with its major selling season during the last quarter of the calendar year. Net revenue for the fourth quarter of the year ended December 31, 1996 accounted for 30% of QVC's annual net sales from electronic retailing.

### **EMPLOYEES**

As of December 31, 1996, the Company had 16,400 employees, excluding employees in managed operations. Of these employees, 7,700 were associated with domestic cable communications, 5,500 were associated with electronic retailing and 1,500 were associated with cellular telephone communications. The Company believes that its relationships with its employees are good.

# ITEM 2 PROPERTIES

# Domestic Cable Communications

The principal physical assets of a cable communications system consist of a central receiving apparatus, distribution cables, converters, regional customer service call centers and local business offices. The Company owns or leases the receiving and distribution equipment of each system and owns or leases parcels of real property for the receiving sites, regional customer service call centers and local business offices. The physical components of cable communications systems require maintenance and periodic upgrading and rebuilding to keep pace with technological advances. A significant number of the Company's systems will be upgraded or rebuilt over the next several years.

# Cellular Communications

The principal physical assets of a cellular telephone communications system include cell sites and central switching equipment. The Company primarily leases its sites used for its transmission facilities, retail stores and its administrative offices. The physical components of a cellular telephone communications system require maintenance

and upgrading to keep pace with technological advances. It is anticipated that digital capability will be added to the Company's system beginning in 1997.

#### Electronic Retailing

The principal physical assets of the Company's electronic retailing operations consist of television studios, telecommunications centers, local business offices and various product warehouses and distribution centers. The Company, through QVC, owns the majority of these assets. The physical components of electronic retailing operations require maintenance and periodic upgrading and rebuilding to keep pace with technological advances. QVC's warehousing and distribution facilities will be upgraded or rebuilt over the next several years.

The Company's management believes that substantially all of its physical assets are in good operating condition.

#### ITEM 3 LEGAL PROCEEDINGS

The Company is not party to litigation which, in the opinion of the Company's management, will have a material adverse effect on the Company's financial position, results of operations or liquidity.

### ITEM 4 SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

At a Special Meeting of Shareholders on November 7, 1996, the shareholders approved the following proposal:

To issue Comcast Class A Special Common Stock in the Merger of The E.W. Scripps Company with and into the Company.

Class of Stock	<u>For</u>	<u>Against</u>	<u>Abstain</u>
Class A	21,215,706	90,737	48,151
Class B	131,793,750		

# ITEM 4A EXECUTIVE OFFICERS OF THE REGISTRANT

The current term of office of each of the officers expires at the first meeting of the Board of Directors of the Company following the next Annual Meeting of Shareholders, presently scheduled to be held in June 1997, or as soon thereafter as each of their successors is duly elected and qualified.

The following table sets forth certain information concerning the principal executive officers of the Company, including their ages, positions and tenure as of February 1, 1997:

<u>Name</u>	Age	Officer Since	Position with the Company
Ralph J. Roberts	76	1969	Chairman of the Board of Directors; Director
Julian A. Brodsky	63	1969	Vice Chairman of the Board of Directors; Director
Brian L. Roberts	37	1986	President; Director
Lawrence S. Smith	49	1988	Executive Vice President
John R. Alchin	48	1990	Senior Vice President; Treasurer
Stanley L. Wang	56	1981	Senior Vice President; General Counsel; Secretary

Ralph J. Roberts has served as a Director and Chairman of the Board of Directors of the Company for more than five years. Mr. Roberts has been the President and a Director of Sural Corporation, a privately-held investment company ("Sural"), the Company's largest shareholder, for more than five years. Mr. Roberts devotes a major portion of his time to the business and affairs of the Company. As of December 31, 1996, the shares of the Company owned by Sural constitute 80.6% of the voting power of the two classes of the Company's voting common stock combined. Mr. Roberts currently has voting control of Sural. Mr. Roberts is also a Director of Comcast UK Cable Partners Limited and Storer Communications, Inc.

Julian A. Brodsky has served as a Director and Vice Chairman of the Board of Directors for more than five years. Mr. Brodsky presently serves as the Treasurer and a Director of Sural. Mr. Brodsky devotes a major portion of his time to the business and affairs of the Company. Mr. Brodsky is also a Director of Comcast UK Cable Partners Limited, Storer Communications, Inc. and RBB Fund, Inc.

Brian L. Roberts has served as President of the Company and as a Director for more than five years. Mr. Roberts presently serves as Vice President and a Director of Sural. Mr. Roberts devotes a major portion of his time to the business and affairs of the Company. Mr. Roberts is also a Director of Teleport Communications Group, Inc., Comcast UK Cable Partners Limited and Storer Communications, Inc. He is a son of Ralph J. Roberts.

Lawrence S. Smith was named Executive Vice President of the Company in December 1995. Prior to that time, Mr. Smith served as Senior Vice President of the Company for more than five years. Mr. Smith is the Principal Accounting Officer of the Company. Mr. Smith is a Director of Teleport Communications Group, Inc. and Comcast UK Cable Partners Limited and is a Partnership Board Representative of Sprint Spectrum Holding Company, L.P.

John R. Alchin has served as Treasurer and Senior Vice President of the Company for more than five years. Mr. Alchin is the Principal Financial Officer of the Company. Mr. Alchin is a Director of Comcast UK Cable Partners Limited.

Stanley L. Wang has served as Senior Vice President, Secretary and General Counsel of the Company for more than five years. Mr. Wang is a Director of Storer Communications, Inc.

#### PART II

# ITEM 5 MARKET FOR THE REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

The Class A Special Common Stock and Class A Common Stock of the Company are traded in the over-the-counter market and are included on Nasdaq under the symbols CMCSK and CMCSA, respectively. There is no established public trading market for the Class B Common Stock of the Company. The Class B Common Stock is convertible, on a share for share basis, into Class A Special or Class A Common Stock. The following table sets forth, for the indicated periods, the closing price range of the Class A Special and Class A Common Stock as furnished by Nasdaq.

· •		Class						
	Special			Class A				
	<u>Hi</u>	gh ·	Lo	<u>w</u>	His	gh	Lo	w
1996								
First Quarter	\$21	1/16	\$17	1/2	\$20	5/8	\$17	1/4
Second Quarter	18	3/4	16	1/4	18	7/8	16	5/16
Third Quarter	18	3/8	13	7/8	18	1/4	13	7/8
Fourth Quarter	17	7/8	14	5/8	17	3/4	14	1/4
1995								
First Quarter	\$16	5/16	\$14	9/16	\$16	3/8	\$14	3/8
Second Quarter	19	1/16	14		18	7/8	13	3/4
Third Quarter	22		18	5/8	22	1/8	18	9/16
Fourth Quarter	20	5/8	16	5/8	20	7/16	16	1/2

The Company began paying quarterly cash dividends on its Class A Common Stock in 1977. Since 1978, the Company has paid equal dividends on shares of both the Class A Common Stock and the Class B Common Stock. Since December 1986, when the Class A Special Common Stock was issued, the Company has paid equal dividends on shares of the Class A Special, Class A and Class B Common Stock. The Company declared dividends of \$.0933 for each of the years ended December 31, 1996 and 1995 on shares of Class A Special, Class A and Class B Common Stock. The declaration and payment of future dividends and their amount depend upon the results of operations, financial condition and capital needs of the Company, contractual restrictions of the Company and its subsidiaries and other factors.

The holders of the Class A Special Common Stock are not entitled to vote in the election of directors or otherwise, except where class voting is required by applicable law, in which case, each holder of Class A Special Common Stock shall be entitled to one vote per share. Each holder of Class A Common Stock has one vote per share and each holder of Class B Common Stock has 15 votes per share. Under applicable law, holders of Class A Special Common Stock have voting rights in the event of certain amendments to the Articles of Incorporation and certain mergers and other fundamental corporate changes. In all other instances, including the election of directors, the Class A Common Stock and the Class B Common Stock vote as one class. Neither the holders of Class A Common Stock nor the holders of Class B Common Stock have cumulative voting rights.

As of February 1, 1997, there were 2,672 record holders of the Company's Class A Special Common Stock and 1,793 record holders of the Company's Class A Common Stock. Sural Corporation is the sole record holder of the Company's Class B Common Stock.

ITEM 6 SELECTED FINANCIAL	DATA	Vann	Ended December	31	
-	<u>1996 (1)</u>	1995 (1)	1994 (1) illions, except per	<u>1993 (6)</u>	<u>1992 (6)</u>
Statement of Operations Data:					
Revenues	\$4,038.4 508.9 144.8	\$3,362.9 329.8 86.6	\$1,375.3 239.8 40.9	\$1,338.2 264.9 28.9	\$900.3 165.1 104.3
and cumulative effect of accounting changes	(52.5) (1.0)	(37.8) (6.1)	(75.3) (11.7)	(98.9) (17.6)	(217.9) (52.3)
Cumulative effect of accounting changes (2)	(53.5)	(43.9)	(87.0)	(742.7) (859.2)	(270.2)
items and cumulative effect of accounting changes (3) Extraordinary items per share (3) Cumulative effect of accounting	(.21)	(.16) (.02)	(.32) (.05)	(.46) (.08)	(1.08) (.26)
changes per share (3)	(.21)	(.18) .0933	(.37)	(3.47) (4.01)	(1.34)
declared per share (3)	.0933	.0733	10720		
At year end: Total assets	12,088.6 40.9 7,102.7 551.6	9,580.3 531.6 6,943.8 (827.7)	6,763.0 (52.1) 4,810.5 (726.8)	4,948.3 176.6 4,154.8 (870.5)	4,271.9 36.9 3,973.5 (181.6)
Supplementary Financial Data:					
Operating income before depreciation and amortization (4).	1,207.2	1,018.8	576.3	606.4	397.2
Net cash provided by operating activities (5)	799.6	520.7	369.1	345.9	252.3

<sup>(1)</sup> See "Management's Discussion and Analysis of Financial Condition and Results of Operations" for a discussion of events which affect the comparability of the information reflected in the above selected financial data.

which was accounted for under the equity method.

<sup>(2)</sup> Primarily represents the cumulative effect of the adoption of Statement of Financial Accounting Standards No. 109, "Accounting for Income Taxes," effective January 1, 1993.

<sup>(3)</sup> As adjusted for the Company's three-for-two stock split effective February 2, 1994.

<sup>(4)</sup> Operating income before depreciation and amortization is commonly referred to in the Company's businesses as "operating cash flow." Operating cash flow is a measure of a company's ability to generate cash to service its obligations, including debt service obligations, and to finance capital and other expenditures. In part due to the capital intensive nature of the Company's businesses and the resulting significant level of non-cash depreciation and amortization expense, operating cash flow is frequently used as one of the bases for comparing businesses in the Company's industries. Operating cash flow does not purport to represent net income or net cash provided by operating activities, as those terms are defined under generally accepted accounting principles, and should not be considered as an alternative to such measurements as an indicator of the Company's performance.

<sup>(5)</sup> Represents net cash provided by operating activities as presented in the Company's consolidated statement of cash flows. (6) Comparability of the information presented for the years ended December 31, 1993 and 1992 is affected by the Company's acquisition of AWACS, Inc., the Non-Wireline cellular telephone system serving the Philadelphia MSA, from Metromedia Company in March 1992 and the split-off of Storer Communications, Inc. ("Storer") between the Company and Storer's other shareholder in December 1992. Prior to December 1992, the Company had a 50% interest in Storer

# ITEM 7 MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

### <u>Overview</u>

The Company has experienced significant growth in recent years through both strategic acquisitions and growth in its existing businesses. The Company has historically met its cash needs for operations through its cash flows from operating activities. Cash requirements for acquisitions and capital expenditures have been provided through the Company's financing activities and sales of long-term investments, as well as its existing cash, cash equivalents and short-term investments.

#### General Developments of Business

#### E! Entertainment

As of December 31, 1996, the Company owned a 10.4% interest in E! Entertainment Television, Inc. ("E! Entertainment"), an entertainment programming service that currently is distributed to more than 42 million subscribers. The Company has the right, by virtue of various agreements among the shareholders of E! Entertainment, to purchase an additional 58.4% interest in E! Entertainment from Time Warner, Inc. ("Time Warner") for \$321.1 million. In January 1997, the Company and The Walt Disney Company ("Disney") entered into an agreement to form a new limited liability company ("Newco") that will be owned 50.1% by the Company and 49.9% by Disney. Pursuant to the agreement, the Company will contribute to Newco its 10.4% interest in E! Entertainment, the right to exercise its option to purchase the Time Warner interest and \$132.3 million in cash. Disney will contribute to Newco \$188.8 million in cash. Newco will use the cash contributed by the Company and Disney to purchase the Time Warner interest. Following such purchase, Newco will own a 68.8% interest in E! Entertainment. To fund the cash portion of its contribution, the Company will borrow \$132.3 million from Disney in the form of two 10-year, 7% notes (the "Disney Notes"). These transactions (collectively, the "E! Acquisition") are expected to close in the first quarter of 1997, subject to regulatory approval and certain other conditions.

#### Scripps Cable

In November 1996, the Company acquired the cable television operations ("Scripps Cable") of The E.W. Scripps Company in exchange for 93.048 million shares of the Company's Class A Special Common Stock, par value \$1.00 per share (the "Class A Special Common Stock"), valued at \$1.552 billion (the "Scripps Acquisition"). Scripps Cable passed more than 1.3 million homes and served more than 800,000 subscribers as of December 31, 1996, with 60% of its subscribers located in Sacramento, California and Chattanooga and Knoxville, Tennessee. The Company has accounted for the Scripps Acquisition under the purchase method and Scripps Cable was consolidated with the Company effective November 1, 1996.

#### Comcast-Spectacor

In July 1996, the Company completed its acquisition (the "Sports Venture Acquisition") of a 66% interest in the Philadelphia Flyers Limited Partnership, a Pennsylvania limited partnership ("PFLP"), the assets of which, after giving effect to the Sports Venture Acquisition, consist of (i) the National Basketball Association ("NBA") franchise to own and operate the Philadelphia 76ers basketball team and related assets (the "Sixers"), (ii) the National Hockey League ("NHL") franchise to own and operate the Philadelphia Flyers hockey team and related assets, and (iii) two adjacent arenas, leasehold interests in and development rights related to the land underlying the arenas and other adjacent parcels of land located in Philadelphia, Pennsylvania (collectively, the "Arenas"). Concurrent with the completion of the Sports Venture Acquisition, PFLP was renamed Comcast Spectacor, L.P. ("Comcast-Spectacor").

The Sports Venture Acquisition was completed in two steps. In April 1996, the Company purchased the Sixers for \$125.0 million in cash plus assumed net liabilities of \$11.0 million through a partnership controlled by the Company. To complete the Sports Venture Acquisition, in July 1996, the Company contributed its interest in the Sixers, exchanged approximately 3.5 million shares of the Company's Class A Special Common Stock and 6,370 shares of the Company's newly issued 5% Series A Convertible Preferred Stock (the "Preferred Stock"), and paid \$15.0 million in cash for its current interest in Comcast-Spectacor. The remaining 34% interest in Comcast-Spectacor is owned by a group, including the former majority owner of PFLP, who also manages Comcast-Spectacor (the "Minority

Group"). In connection with the Sports Venture Acquisition, Comcast-Spectacor assumed the outstanding liabilities relating to the Sixers and the Arenas, including a mortgage obligation of \$155.0 million. The Company accounts for its interest in Comcast-Spectacor under the equity method.

#### Sprint Spectrum

The Company, Tele-Communications, Inc. ("TCI"), Cox Communications, Inc. ("Cox," and together with the Company and TCI, the "Cable Parents") and Sprint Corporation ("Sprint," and together with the Cable Parents, the "Parents"), and certain subsidiaries of the Parents (the "Partner Subsidiaries") engage in the wireless communications business through a limited partnership known as "Sprint Spectrum," a development stage enterprise. The Company owns 15% of Sprint Spectrum and accounts for its investment in Sprint Spectrum under the equity method.

Sprint Spectrum was the successful bidder for 29 personal communications services ("PCS") licenses in the auction conducted by the Federal Communications Commission ("FCC") from December 1994 through mid-March 1995. The purchase price for the licenses was \$2.11 billion, all of which has been paid to the FCC. In addition, Sprint Spectrum has invested, and may continue to invest, in other entities that hold PCS licenses, may acquire PCS licenses in future FCC auctions or from other license holders and may affiliate with other license holders.

#### Repurchase Program

Concurrent with the announcement of the Scripps Acquisition in October 1995, the Company announced that its Board of Directors authorized a market repurchase program (the "Repurchase Program") pursuant to which the Company may purchase, at such times and on such terms as it deems appropriate, up to \$500.0 million of its outstanding common stock, subject to certain restrictions and market conditions. During the years ended December 31, 1996 and 1995, the Company repurchased 10.5 million shares and 680,000 shares, respectively, of its common stock for aggregate consideration of \$180.0 million and \$12.4 million, respectively, pursuant to the Repurchase Program. During January 1997, the Company repurchased an additional 450,000 shares of its common stock for aggregate consideration of \$7.6 million. The Repurchase Program will terminate in May 1997.

#### OVC

In February 1995, the Company and TCI acquired all of the outstanding stock of QVC, Inc. and its subsidiaries ("QVC") not previously owned by them (approximately 65% of such shares on a fully diluted basis) for \$46, in cash, per share (the "QVC Acquisition"), representing a total cost of approximately \$1.4 billion. The QVC Acquisition, including the exercise of certain warrants held by the Company, was financed with cash contributions from the Company and TCI of \$296.3 million and \$6.6 million, respectively, borrowings of \$1.1 billion under a \$1.2 billion QVC credit facility and existing cash and cash equivalents held by QVC. Following the acquisition, the Company and TCI owned, through their respective subsidiaries, 57.45% and 42.55%, respectively, of QVC. The Company, through a management agreement, is responsible for the day to day operations of QVC. The Company has accounted for the QVC Acquisition under the purchase method and QVC was consolidated with the Company effective February 1, 1995.

#### Maclean Hunter

In December 1994, the Company, through Comcast MHCP Holdings, L.L.C. (the "LLC"), acquired the US cable television and alternate access operations of Maclean Hunter Limited ("Maclean Hunter") from Rogers Communications Inc. and all of the outstanding shares of Barden Communications, Inc. (collectively, such acquisitions are referred to as the "Maclean Hunter Acquisition") for approximately \$1.2 billion in cash. The Company and the California Public Employees' Retirement System ("CalPERS") invested \$305.6 million and \$250.0 million, respectively, in the LLC, which is owned 55% by a wholly owned subsidiary of the Company and 45% by CalPERS, and is managed by the Company. The balance of the Maclean Hunter Acquisition was financed through borrowings under a credit facility of a wholly owned subsidiary of the LLC. The Company has accounted for the Maclean Hunter Acquisition under the purchase method and Maclean Hunter was consolidated with the Company effective December 22, 1994.

#### Liquidity and Capital Resources

#### Cash, Cash Equivalents and Short-term Investments

The Company has traditionally maintained significant levels of cash, cash equivalents and short-term investments to meet its short-term liquidity requirements. Cash, cash equivalents and short-term investments as of December 31, 1996 and 1995 were \$539.6 million and \$910.1 million, respectively. As of December 31, 1996, \$376.8 million of the Company's cash, cash equivalents and short-term investments is restricted to use by subsidiaries of the Company under contractual or other arrangements, including \$213.7 million which is restricted to use by Comcast UK Cable Partners Limited ("Comcast UK Cable"), a consolidated subsidiary of the Company.

The Company's cash equivalents and short-term investments are recorded at cost which approximates their fair value. As of December 31, 1996, the Company's short-term investments of \$208.3 million include 1.27 million shares of Time Warner common stock recorded at fair value of \$47.4 million (see "Investments"). The remaining short-term investments, of \$160.9 million, had a weighted average maturity of approximately 10 months.

#### Accounts Receivable - Electronic Retailing

The Company has an agreement with an unrelated third party which provides for the sale and servicing of accounts receivable relating to the Company's electronic retailing operations. The Company sold accounts receivable at face value of \$687.0 million and \$530.2 million under this agreement in 1996 and 1995, respectively. The Company remains obligated to repurchase uncollectible accounts pursuant to the recourse provisions of the agreement and is required to maintain a specified percentage of all outstanding receivables under the program as a deposit with the third party to secure its obligations under the agreement.

The uncollected balance of accounts receivable sold under this program was \$317.7 million and \$283.1 million as of December 31, 1996 and 1995, respectively, of which \$284.5 million and \$234.5 million, respectively, represent deposits under the agreement, that are included in accounts receivable. Total recorded reserves relating to the possible repurchase of uncollectible accounts was \$73.2 million and \$71.6 million as of December 31, 1996 and 1995, respectively. The receivables sold under the program are considered, for financial reporting purposes, to be financial instruments with off-balance sheet risk. The carrying value of accounts receivable, adjusted for the reserves described above, approximates fair value as of December 31, 1996 and 1995.

#### Investments

Under the provisions of the Sprint Spectrum partnership agreement, the Partner Subsidiaries have committed to contribute \$4.2 billion in cash to Sprint Spectrum through 1999, of which the Company's share is \$630.0 million. Of this funding requirement, the Company has made total cash contributions to Sprint Spectrum of \$452.8 million through December 31, 1996 and issued a \$105.0 million guaranty on a portion of Sprint Spectrum's outstanding debt. The Company anticipates that Sprint Spectrum's capital requirements over the next several years will be significant. Requirements in excess of committed capital are planned to be funded by Sprint Spectrum through external financing, including, but not limited to, vendor financing, bank financing and securities offered to the public. In August 1996, Sprint Spectrum sold \$750.0 million principal amount at maturity of Senior Notes and Senior Discount Notes due in 2006 in a public offering. In October 1996, Sprint Spectrum closed three credit agreements which provided \$2.0 billion in bank financing and \$3.1 billion in vendor financing. The timing of the Company's remaining capital contributions to Sprint Spectrum is dependent upon a number of factors, including Sprint Spectrum's working capital requirements. The Company anticipates funding its remaining capital commitments to Sprint Spectrum through its cash flows from operating activities, its existing cash, cash equivalents, short-term investments and lines of credit or other external financing, or by a combination of these sources.

The Company held 693,000 shares of common stock of Nextel Communications, Inc. ("Nextel") as of December 31, 1995. In February 1996, in connection with certain preemptive rights of the Company under previously existing agreements with Nextel, the Company purchased an additional 8.16 million shares of Nextel common stock at \$12.25 per share, for a total cost of \$99.9 million. During the years ended December 31, 1996 and 1995, the Company sold 5.6 million shares and 11.3 million shares, respectively, of Nextel common stock for \$105.4 million and \$212.6 million, respectively, and recognized pre-tax gains of \$35.4 million and \$36.2 million, respectively, as investment income in its consolidated statement of operations. As of December 31, 1996, the Company held 3.3 million shares

of Nextel common stock, classified as long-term investments available for sale. As of December 31, 1996, the Company held options, which expire in September 1997, to acquire an additional 25.0 million shares of Nextel common stock at \$16 per share. These options are also classified as long-term investments available for sale. In 1997, the Company sold these options to Nextel for \$25.0 million.

The Company received 1.36 million shares of Time Warner common stock (the "Time Warner Stock") in exchange (the "Exchange") for all of the shares of Turner Broadcasting System, Inc. ("TBS") stock (the "TBS Stock") held by the Company as a result of the merger of Time Warner and TBS in October 1996. As a result of the Exchange, the Company recognized a gain of \$47.3 million in the fourth quarter of 1996, representing the difference between the Company's historical cost basis in the TBS Stock of \$8.9 million and the new basis for the Company's investment in Time Warner Stock of \$56.2 million, which was based on the closing price of the Time Warner Stock on the merger date of \$41.375 per share. In December 1996 and January 1997, the Company sold 92,500 shares and 1.27 million shares, respectively, of the Time Warner Stock, representing the Company's entire interest in Time Warner, for \$3.7 million and \$48.6 million, respectively.

The Company does not have any additional significant contractual commitments with respect to any of its investments. However, to the extent the Company does not fund its investees' capital calls, it exposes itself to dilution of its ownership interests. The Company continually evaluates its existing investments as well as new investment opportunities.

#### Investment Rights

Beginning in January 1998, the Company has the right to purchase the minority interests in Comcast-Spectacor from the Minority Group for the Minority Group's pro rata portion of the fair market value (on a going concern basis as determined by an appraisal process) of Comcast-Spectacor. The Minority Group also has the right (together with the Company's right, the "Exit Rights") to require the Company to purchase its interests under the same terms. The Company may pay the Minority Group for such interests in shares of the Company's Class A Special Common Stock, subject to certain restrictions. If the Minority Group exercises its Exit Rights and the Company elects not to purchase their interest, the Company and the Minority Group will use their best efforts to sell Comcast-Spectacor.

Assuming consummation of the E! Acquisition, after the 18 month anniversary of the closing date of the E! Acquisition, Disney, in certain circumstances, is entitled to cause Newco to purchase Disney's entire interest in Newco at its then fair market value (as determined by an appraisal process). If Newco elects not to purchase Disney's interests, Disney has the right, at its option, to purchase either the Company's entire interest in Newco or all of the shares of stock of E! Entertainment held by Newco, in each case at fair market value. In the event that Disney exercises its rights, as described above, a portion or all of the Disney Notes may be replaced with a three year note due to Disney.

Liberty Media Corporation ("Liberty"), a majority owned subsidiary of TCI, may, at certain times following February 9, 2000, trigger the exercise of certain exit rights with respect to its investment in QVC. If the exit rights are triggered, the Company has first right to purchase Liberty's stock in QVC at Liberty's pro rata portion of the fair market value (on a going concern or liquidation basis, whichever is higher, as determined by an appraisal process) of QVC. The Company may pay Liberty for such stock, subject to certain rights of Liberty to consummate the purchase in the most tax-efficient method available, in cash, the Company's promissory note maturing not more than three years after issuance, the Company's equity securities or any combination thereof. If the Company elects not to purchase the stock of QVC held by Liberty, then Liberty will have a similar right to purchase the stock of QVC held by the Company. If Liberty elects not to purchase the stock of QVC held by the Company, then Liberty and the Company will use their best efforts to sell QVC.

As a result of the Maclean Hunter Acquisition, at any time after December 18, 2001, CalPERS may elect to liquidate its interest in the LLC at a price based upon the fair value of CalPERS' interest in the LLC, adjusted, under certain circumstances, for certain performance criteria relating to the fair value of the LLC or to the Company's common stock. Except in certain limited circumstances, the Company, at its option, may satisfy this liquidity arrangement by purchasing CalPERS' interest for cash, through the issuance of the Company's common stock (subject to certain limitations) or by selling the LLC.

#### Capital Expenditures

It is anticipated that, during 1997, the Company will incur approximately \$1.1 billion of capital expenditures, including \$600 million for the upgrading and rebuilding of certain of the Company's cable communications systems, \$125 million for the upgrading of QVC's warehousing and distribution facilities, \$125 million for the upgrading of the Company's cellular communications systems and \$150 million for the build-out of the Company's consolidated United Kingdom ("UK") affiliates' systems. The remaining \$100 million of anticipated capital expenditures for 1997 will be utilized for the Company's direct broadcast satellite operations and other initiatives. The amount of such capital expenditures for years subsequent to 1997 will depend on numerous factors, many of which are beyond the Company's control. These factors include whether competition in a particular market necessitates a cable system upgrade, whether a particular cable system has sufficient capacity to handle new product offerings including the offering of cable modem, cable telephony and telecommunications services, whether and to what extent the Company will be able to recover its investment under FCC rate guidelines and other factors, and whether the Company acquires additional cable systems in need of upgrading or rebuilding. The Company, however, anticipates capital expenditures for years subsequent to 1997 will continue to be significant. As of December 31, 1996, the Company does not have any significant contractual obligations for capital expenditures.

#### **UK Industry Consolidation**

Based on closed and announced transactions, it is apparent that the UK cable and telecommunications industries are undergoing a significant consolidation, which trend the Company expects to continue in the coming months. The Company has engaged an investment advisor to assist it in evaluating the current state of the UK marketplace, the position of other participants and its alternatives with respect to Comcast UK Cable. There can be no assurance that the Company will take any action, or in what time frame any such action, if undertaken, might be accomplished.

#### **Financing**

The Company has historically utilized a strategy of financing its acquisitions through senior debt at the acquired operating subsidiary level. Additional financing has also been obtained by the Company through the issuance of subordinated debt at the intermediate holding company and parent company levels and, to some extent, through public offerings of a subsidiary company's stock and debt instruments. As of December 31, 1996 and 1995, the Company's long-term debt, including current portion, was \$7.332 billion and \$7.029 billion, respectively, of which 45.2% and 54.0%, respectively, was at variable rates. Maturities of long-term debt outstanding as of December 31, 1996 for the five years commencing in 1997 are \$229.5 million, \$671.5 million, \$462.5 million, \$668.1 million at \$1.282 billion. As of February 1, 1997, certain subsidiaries of the Company had unused lines of credit of \$1.679 billion. The availability and use of these unused lines of credit is restricted by the covenants of the related debt agreements and to subsidiary general purposes and dividend declaration. In addition, of the total unused lines of credit, \$625.0 million was established by a subsidiary for debt refinancing. The Company's long-term debt had estimated fair values of \$7.323 billion and \$7.089 billion as of December 31, 1996 and 1995, respectively. The Company's weighted average interest rate was 7.90%, 8.32% and 7.75% during the years ended December 31, 1996, 1995 and 1994, respectively. The Company continually evaluates its debt structure with the intention of reducing its debt service requirements when desirable.

In November 1995, Comcast UK Cable received net proceeds of \$291.1 million from the sale of \$517.3 million principal amount at maturity of its 11.20% senior discount debentures due 2007 (the "2007 Discount Debentures"). Interest accretes on the 2007 Discount Debentures at 11.20% per annum, compounded semi-annually from November 15, 1995 to November 15, 2000, after which date interest will be paid in cash on each May 15 and November 15, through November 15, 2007. The net proceeds from the offering are being utilized by Comcast UK Cable for advances and capital contributions to its equity investees and subsidiaries primarily for the build-out of their telecommunications networks in the UK.

As part of the Repurchase Program, the Company sold put options on 1.0 million and 3.0 million shares of its Class A Special Common Stock during the years ended December 31, 1996 and 1995, respectively. The put options give the holders the right to require the Company to repurchase such shares at specified prices on specific dates in January through March 1997. As of December 31, 1996, the Company has reclassified \$69.6 million, the amount it would be obligated to pay to repurchase such shares upon exercise of the put options, to a temporary equity account in its

consolidated balance sheet. The temporary equity related to these shares will be reclassified to additional capital in the first quarter of 1997 upon expiration or settlement of the options.

On March 27, 1997, the Company announced that its wholly owned subsidiary, Comcast Cellular Holdings Inc. ("Comcast Cellular"), intends to offer approximately \$900 million of senior notes (the "Notes") in a private placement. The Notes will be obligations of Comcast Cellular and will not be obligations of, nor guaranteed by, the Company. The interest rate and certain other terms of the Notes have not yet been determined. However, there can be no assurance that acceptable terms will be reached or that the offering will be consummated. Comcast Cellular anticipates using the net proceeds from the offering to redeem or retire existing long-term debt of its subsidiaries.

# Interest Rate and Foreign Currency Risk Management

The Company is exposed to market risk including changes in interest rates and foreign currency exchange rates. To manage the volatility relating to these exposures, the Company enters into various derivative transactions pursuant to the Company's policies in areas such as counterparty exposure and hedging practices. Positions are monitored using techniques including market value and sensitivity analyses. The Company does not hold or issue any derivative financial instruments for trading purposes and is not a party to leveraged instruments. The credit risks associated with the Company's derivative financial instruments are controlled through the evaluation and monitoring of the creditworthiness of the counterparties. Although the Company may be exposed to losses in the event of nonperformance by the counterparties, the Company does not expect such losses, if any, to be significant.

The use of interest rate risk management instruments, such as interest rate exchange agreements ("Swaps"), interest rate cap agreements ("Caps") and interest rate collar agreements ("Collars"), is required under the terms of certain of the Company's outstanding debt agreements. The Company's policy is to manage interest costs using a mix of fixed and variable rate debt. Using Swaps, the Company agrees to exchange, at specified intervals, the difference between fixed and variable interest amounts calculated by reference to an agreed-upon notional principal amount. Caps are used to lock in a maximum interest rate should variable rates rise, but enable the Company to otherwise pay lower market rates. Collars limit the Company's exposure to and benefits from interest rate fluctuations on variable rate debt to within a certain range of rates.

The following table summarizes the terms of the Company's existing Swaps, Caps and Collars as of December 31, 1996 and 1995 (dollars in millions):

	Notional Amount	<u>Maturities</u>	Average Interest Rate	Estimated Fair Value
As of December 31, 1996 Variable to Fixed Swaps Caps Collars	\$1,080.0 250.0 620.0	1997-2000 1997 1997-1998	5.85% 8.55% 6.98% / 5.16%	\$7.4 0.1
As of December 31, 1995 Variable to Fixed Swaps Caps Collars	\$650.0 250.0 300.0	1997-2000 1997 1997	6.05% 8.20% 7.21% / 5.09%	<b>(\$</b> 6.8)

The notional amounts of interest rate agreements, as presented in the above table, are used to measure interest to be paid or received and do not represent the amount of exposure to credit loss. The estimated fair value approximates the proceeds (costs) to settle the outstanding contracts. While Swaps, Caps and Collars represent an integral part of the Company's interest rate risk management program, their incremental effect on interest expense for the years ended December 31, 1996, 1995 and 1994 was not significant.

The Company has entered into certain foreign currency exchange option contracts ("FX Options") as a normal part of its foreign currency risk management efforts. During 1995, Comcast UK Cable entered into certain foreign exchange put option contracts ("FX Puts") which may be settled only on November 16, 2000. These FX Puts are used to limit Comcast UK Cable's exposure to the risk that the eventual cash outflows related to net monetary liabilities denominated in currencies other than its functional currency (the UK Pound Sterling or "UK Pound")

(principally the 2007 Discount Debentures) are adversely affected by changes in exchange rates. As of December 31, 1996 and 1995, Comcast UK Cable had £250.0 million notional amount of FX Puts to purchase US dollars at an exchange rate of \$1.35 per £1.00 (the "Ratio"). The FX Puts provide a hedge, to the extent the exchange rate falls below the Ratio, against Comcast UK Cable's net monetary liabilities denominated in US dollars since gains and losses realized on the FX Puts are offset against foreign exchange gains or losses realized on the underlying net liabilities. Premiums paid for the FX Puts, of \$21.4 million, have been recorded as assets in the Company's consolidated balance sheet. These premiums are being amortized over the terms of the related contracts. As of December 31, 1996, the FX Puts had a carrying value of \$18.4 million and an estimated fair value of \$5.5 million. The differences between the carrying amounts and the estimated fair value of the FX Puts were not significant as of December 31, 1995.

In the fourth quarter of 1995, in order to reduce hedging costs, Comcast UK Cable sold foreign exchange call option contracts ("FX Calls") to exchange £250.0 million notional amount. Comcast UK Cable received \$5.3 million from the sale of these contracts. These contracts may only be settled on their expiration dates. Of these contracts, £200.0 million notional amount, with an exchange ratio of \$1.70 per £1.00, expired unexercised in November 1996 while the remaining contract, with a £50.0 million notional amount and an exchange ratio of \$1.62 per £1.00, has a settlement date in November 2000. In the fourth quarter of 1996, in order to continue to reduce hedging costs, Comcast UK Cable sold additional FX Calls, for proceeds of \$3.5 million, to exchange £200.0 million notional amount at an average exchange ratio of \$1.75 per £1.00. These contracts may only be settled on their expiration dates during the fourth quarter of 1997. The FX Calls are marked-to-market on a current basis in the Company's consolidated statement of operations.

As of December 31, 1996 and 1995, the estimated fair value of the liabilities related to the FX Calls, as recorded in the Company's consolidated balance sheet, was \$12.2 million and \$5.8 million, respectively. Changes in fair value between measurement dates relating to the FX Calls resulted in exchange losses of \$2.2 million during the year ended December 31, 1996 in the Company's consolidated statement of operations. There were no significant exchange gains or losses relating to these contracts during the year ended December 31, 1995.

As a result of the Scripps Acquisition, the Company no longer has a stockholders' deficiency. However, the Company expects to continue to recognize significant losses for the foreseeable future resulting in decreases in stockholders' equity. The telecommunications industry, including cable and cellular communications, and the electronic retailing industry are experiencing increasing competition and rapid technological changes. The Company's future results of operations will be affected by its ability to react to changes in the competitive environment and by its ability to implement new technologies. However, the Company believes that competition, technological changes and its significant losses will not significantly affect its ability to obtain financing.

The Company believes that it will be able to meet its current and long-term liquidity and capital requirements, including fixed charges, through its cash flows from operating activities, existing cash, cash equivalents, short-term investments and lines of credit and other external financing.

#### Statement of Cash Flows

Cash and cash equivalents decreased \$207.8 million as of December 31, 1996 from December 31, 1995 and increased \$203.8 million as of December 31, 1995 from December 31, 1994. Changes in cash and cash equivalents resulted from cash flows from operating, financing and investing activities which are explained below.

Net cash provided by operating activities amounted to \$799.6 million, \$520.7 million and \$369.1 million for the years ended December 31, 1996, 1995 and 1994, respectively. The increase of \$278.9 million from 1995 to 1996 was principally due to changes in working capital as a result of the timing of receipts and disbursements and the increase in the Company's operating income before depreciation and amortization (see "Results of Operations"), including the effects of the Scripps Acquisition. The increase of \$151.6 million from 1994 to 1995 was principally due to effects of the OVC Acquisition and the Maclean Hunter Acquisition.

Net cash (used in) provided by financing activities, which includes the issuances of securities as well as borrowings, was (\$81.2) million, \$2.036 billion and \$1.115 billion for the years ended December 31, 1996, 1995 and 1994,

respectively. During 1996, the Company borrowed \$839.5 million under new and existing lines of credit and repaid \$734.4 million, including \$257.4 million in connection with the refinancing of certain indebtedness and \$123.7 million of repayments under a vendor financing arrangement. Net repurchases of the Company's common stock in 1996 were \$175.9 million. During 1995, the Company borrowed \$3.728 billion including \$1.1 billion in connection with the QVC Acquisition, \$1.085 billion in connection with the refinancing of certain indebtedness, \$300.9 million associated with the funding of Sprint Spectrum, \$300.0 million of the 2007 Discount Debentures, \$250.0 million of the Company's 9-3/8% senior subordinated debentures due 2005 and \$250.0 million of the Company's 9-1/8% senior subordinated debentures due 2006. In addition, during 1995, the Company retired and repaid \$1.620 billion of its long-term debt, including \$1.186 billion in connection with the refinancing of certain indebtedness, and \$175.0 million of optional repayments on QVC's credit facility. Proceeds from borrowings of \$1.201 billion in 1994 included \$1.015 billion relating to the Maclean Hunter Acquisition. During 1994, the Company repurchased or redeemed and retired \$509.0 million of its long-term debt, including the Company's \$150.0 million, 11-7/8% senior subordinated debentures due 2004. Net cash provided by financing activities in 1994 excludes the conversion of \$186.2 million of long-term debt into 16.8 million shares of Class A Special Common Stock of the Company. In 1994, the Company received an equity contribution to a subsidiary of \$250.0 million in connection with the Maclean Hunter Acquisition and received proceeds from the issuance of common stock of Comcast UK Cable of \$209.4 million.

Net cash used in investing activities was \$926.2 million, \$2.353 billion and \$1.309 billion for the years ended December 31, 1996, 1995 and 1994, respectively. During 1996, net cash used in investing activities includes acquisitions, net of cash acquired, of \$60.4 million, additional cash investments in affiliates of \$502.0 million. including \$159.6 million in connection with the Company's investment in Comcast-Spectacor, capital contributions to Sprint Spectrum of \$106.8 million and the purchase of Nextel shares of \$99.9 million, and capital expenditures of \$670.4 million. Cash proceeds from investing activities include proceeds from the sales of short-term and longterm investments of \$377.7 million, including \$105.4 million from sales of Nextel shares and \$52.5 million of distributions from Garden State Cablevision, L.P. ("Garden State"), an investee of the Company. As the Company issued shares of its Class A Special Common Stock as consideration in the Scripps Acquisition, the transaction had no significant impact on investing activities in the consolidated statement of cash flows. During 1995, net cash used in investing activities includes acquisitions of \$1.386 billion, principally the acquisition of QVC, net of cash acquired, additional cash investments in affiliates of \$480.2 million, including capital contributions to Sprint Spectrum of \$327.5 million, capital expenditures of \$623.0 million and net purchases of short-term investments of \$240.8 million. Such amounts were offset by proceeds from sales of long-term investments of \$410.5 million, principally in connection with the Heritage Transaction (see "Results of Operations - Consolidated Analysis") and the sale of Nextel shares. Acquisitions in 1994 consisted principally of \$1.2 billion paid, including certain transaction costs, in connection with the Maclean Hunter Acquisition. Net proceeds of \$389.3 million from the sale of short-term investments during 1994 were used principally to redeem and retire long-term debt. In addition, during 1994, the Company made capital expenditures of \$269.9 million and made additional cash investments in affiliates of \$125.0 million.

#### Results of Operations

The effects of the Company's recent acquisitions have been to increase significantly the Company's revenues and expenses, resulting in substantial increases in its operating income before depreciation and amortization, depreciation expense, amortization expense and interest expense. In addition, the Company's equity in net losses of affiliates has increased principally as a result of the start-up nature of certain of the Company's equity investees (see "Operating Results by Business Segment" and "Consolidated Analysis"). As a result of the increases in depreciation expense, amortization expense and interest expense associated with these acquisitions and their financing and the expected increases in equity in net losses of affiliates, it is expected that the Company will continue to recognize significant losses for the foreseeable future.

Summarized consolidated financial information for the Company for the three years ended December 31, 1996 is as follows (dollars in millions, "NM" denotes percentage is not meaningful):

••	Year l		,	<b>.</b>
	Decem		•	Decrease)
	<u>1996</u>	1995	\$	<u>%</u>
Revenues	\$4,038.4	\$3,362.9	\$675.5	20.1%
Cost of goods sold from electronic retailing	1,110.9	898.3	212.6 274.5	23.7 19.0
Operating, selling, general and administrative expenses	1,720.3	1,445.8	214.5	19.0
Operating income before depreciation and amortization (1)	1,207.2	1,018.8	188.4	18.5
Depreciation	314.6	339.9	(25.3)	(7.4)
Amortization	383.7	349.1	34.6	9.9
Operating income	508.9	329.8	179.1	54.3
Interest expense	540.8	524.7	16. <b>i</b>	3.1
Investment income	(122.6)	(229.8)	(107.2)	(46.6)
Equity in net losses of affiliates	144.8	86.6	58.2	67.2
Gain from equity offering of affiliate	(40.6)		40.6	NM
Other	2.6	(6.3)	(8.9)	(141.3)
Income tax expense	84.4	42.1	42.3	100.5
Minority interest	(48.0)	(49.7)	(1.7)	(3.4)
Extraordinary items	(1.0)	<u>(6.1)</u>	(5.1)	(83.6)
Net loss	<u>(\$53.5</u> )	<u>(\$43.9)</u>	<b>\$</b> 9.6	21.9%
	Vanni	Coded		
	Year I		Increase//	Decrease)
	Decem	ber 31,		Decrease)
	Decem 1995	ber 31, <u>1994</u>	<u>s</u>	<u>%</u>
Revenues	Decem 1995 \$3,362.9	ber 31,	\$1,987.6	<u>%</u> 144.5%
Cost of goods sold from electronic retailing	Decem 1995 \$3,362.9 898.3	ber 31, 1994 \$1,375.3	\$1,987.6 898.3	<u>%</u> 144.5% NM
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses	Decem 1995 \$3,362.9	ber 31, <u>1994</u>	\$1,987.6	<u>%</u> 144.5%
Cost of goods sold from electronic retailing	Decem 1995 \$3,362.9 898.3 1,445.8	ber 31, 1994 \$1,375.3 799.0	\$1,987.6 898.3 646.8	<u>%</u> 144.5% NM 81.0
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1)	Decem 1995 \$3,362.9 898.3 1,445.8 1,018.8	\$1,375.3 799.0 576.3	\$1,987.6 898.3 646.8	<u>%</u> 144.5% NM 81.0
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1) Depreciation	Decem 1995 \$3,362.9 898.3 1,445.8 1,018.8 339.9	1994 \$1,375.3 799.0 576.3 182.2	\$1,987.6 898.3 646.8 442.5 157.7	<u>%</u> 144.5% NM 81.0 76.8 86.6
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1)	Decem 1995 \$3,362.9 898.3 1,445.8 1,018.8 339.9 349.1	1994 \$1,375.3 799.0 576.3 182.2 154.3	\$1,987.6 898.3 646.8 442.5 157.7 194.8	% 144.5% NM 81.0 76.8 86.6 126.2
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1) Depreciation	1995 \$3,362.9 898.3 1,445.8 1,018.8 339.9 349.1 329.8	1994 \$1,375.3 799.0 576.3 182.2 154.3 239.8	\$1,987.6 898.3 646.8 442.5 157.7 194.8 90.0	% 144.5% NM 81.0 76.8 86.6 126.2 37.5
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1) Depreciation Amortization	1995 \$3,362.9 898.3 1,445.8 1,018.8 339.9 349.1 329.8 524.7	576.3 182.2 154.3 239.8 313.4	\$1,987.6 898.3 646.8 442.5 157.7 194.8 90.0 211.3	% 144.5% NM 81.0 76.8 86.6 126.2 37.5 67.4
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1) Depreciation Amortization Operating income Interest expense Investment income	1995 \$3,362.9 898.3 1,445.8 1,018.8 339.9 349.1 329.8 524.7 (229.8)	ber 31, 1994 \$1,375.3 	\$1,987.6 898.3 646.8 442.5 157.7 194.8 90.0 211.3 205.2	% 144.5% NM 81.0 76.8 86.6 126.2 37.5 67.4 NM
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1) Depreciation Amortization Operating income Interest expense	1995 \$3,362.9 898.3 1,445.8 1,018.8 339.9 349.1 329.8 524.7 (229.8) 86.6	576.3 182.2 154.3 239.8 313.4	\$1,987.6 898.3 646.8 442.5 157.7 194.8 90.0 211.3 205.2 45.7	% 144.5% NM 81.0 76.8 86.6 126.2 37.5 67.4 NM 111.7
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1) Depreciation Amortization Operating income Interest expense Investment income	Decem 1995 \$3,362.9 898.3 1,445.8 1,018.8 339.9 349.1 329.8 524.7 (229.8) 86.6 (6.3)	576.3 182.2 154.3 239.8 313.4 (24.6) 40.9	\$1,987.6 898.3 646.8 442.5 157.7 194.8 90.0 211.3 205.2 45.7 6.3	% 144.5% NM 81.0 76.8 86.6 126.2 37.5 67.4 NM 111.7 NM
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1) Depreciation Amortization Operating income Interest expense Investment income Equity in net losses of affiliates Other Income tax expense (benefit)	Decem  1995 \$3,362.9 898.3 1,445.8  1,018.8 339.9 349.1 329.8 524.7 (229.8) 86.6 (6.3) 42.1	ber 31, 1994 \$1,375.3 799.0 576.3 182.2 154.3 239.8 313.4 (24.6) 40.9 (9.2)	\$1,987.6 898.3 646.8 442.5 157.7 194.8 90.0 211.3 205.2 45.7 6.3 51.3	% 144.5% NM 81.0 76.8 86.6 126.2 37.5 67.4 NM 111.7 NM NM
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1) Depreciation Amortization Operating income Interest expense Investment income Equity in net losses of affiliates Other Income tax expense (benefit) Minority interest	Decem 1995 \$3,362.9 898.3 1,445.8  1,018.8 339.9 349.1 329.8 524.7 (229.8) 86.6 (6.3) 42.1 (49.7)	ber 31,	\$1,987.6 898.3 646.8 442.5 157.7 194.8 90.0 211.3 205.2 45.7 6.3 51.3 44.3	% 144.5% NM 81.0 76.8 86.6 126.2 37.5 67.4 NM 111.7 NM NM NM
Cost of goods sold from electronic retailing Operating, selling, general and administrative expenses Operating income before depreciation and amortization (1) Depreciation Amortization Operating income Interest expense Investment income Equity in net losses of affiliates Other Income tax expense (benefit)	Decem  1995 \$3,362.9 898.3 1,445.8  1,018.8 339.9 349.1 329.8 524.7 (229.8) 86.6 (6.3) 42.1	ber 31, 1994 \$1,375.3 799.0 576.3 182.2 154.3 239.8 313.4 (24.6) 40.9 (9.2)	\$1,987.6 898.3 646.8 442.5 157.7 194.8 90.0 211.3 205.2 45.7 6.3 51.3	% 144.5% NM 81.0 76.8 86.6 126.2 37.5 67.4 NM 111.7 NM NM

<sup>(1)</sup> Operating income before depreciation and amortization is commonly referred to in the Company's businesses as "operating cash flow." Operating cash flow is a measure of a company's ability to generate cash to service its obligations, including debt service obligations, and to finance capital and other expenditures. In part due to the capital intensive nature of the Company's businesses and the resulting significant level of non-cash depreciation and amortization expense, operating cash flow is frequently used as one of the bases for comparing businesses in the Company's industries. Operating cash flow does not purport to represent net income or net cash provided by operating activities, as those terms are defined under generally accepted accounting principles, and should not be considered as an alternative to such measurements as an indicator of the Company's performance. See "Statement of Cash Flows" above for a discussion of net cash provided by operating activities.

#### Operating Results by Business Segment

The following represent the operating results of the Company's significant business segments, including: "Domestic Cable Communications," the most significant of the Company's wired telecommunications operations; "Electronic Retailing," the most significant of the Company's content businesses; and "Cellular Communications," the most significant of the Company's wireless telecommunications operations. The remaining components of the Company's operations are not independently significant to the Company's consolidated financial position or results of operations (see Note 10 to the Company's consolidated financial statements).

### Domestic Cable Communications

The following table sets forth the operating results for the Company's domestic cable communications segment (dollars in millions):

·		Ended ber 31,	Incre	ease
	1996	1995	\$ 0	<u>%</u> - 12.8%
Service income	\$1,640.9	\$1,454.9	\$186.0	12.8%
Operating, selling, general and administrative expenses	830.9	736.4	94.5	12.8
Operating income before depreciation and amortization (a)	\$810.0	<u>\$718.5</u>	<u>\$91.5</u>	12.7%
	Year	Ended		
	Decem	ber 31,	Incre	=
	1995	1994	<u>\$</u>	<u>%</u>
				~
Service income	\$1,454.9	\$1,065.3	<b>\$389</b> .6	36.6%
Service income Operating, selling, general and administrative expenses	\$1,454.9 736.4			36.6% 34.4

<sup>(</sup>a) See footnote (1) on page 34.

The Scripps Acquisition accounted for \$52.3 million of the \$186.0 million increase in service income from 1995 to 1996. Of the remaining increase of \$133.7 million, \$33.5 million is attributable to subscriber growth, \$84.5 million is attributable to changes in rates, \$4.7 million is attributable to growth in cable advertising sales and \$11.0 million relates to other product offerings. The Maclean Hunter Acquisition accounted for \$270.1 million of the \$389.6 million increase in service income from 1994 to 1995. Of the remaining increase of \$119.5 million, \$46.0 million is attributable to subscriber growth, \$54.6 million relates to changes in rates, which includes the change in the estimated effects of cable rate regulation, \$14.0 million results from growth in cable advertising sales and \$4.9 million relates to growth in other product offerings.

The Scripps Acquisition accounted for \$30.9 million of the \$94.5 million increase in operating, selling, general and administrative expenses from 1995 to 1996. Of the remaining increase of \$63.6 million, \$21.7 million is attributable to increases in the costs of programming as a result of subscriber growth, additional channel offerings and changes in rates, \$25.3 million is attributable to increases in costs associated with implementation of three regional customer service call centers and increases in the cost of labor, \$4.2 million is attributable to growth in cable advertising sales and \$12.4 million is attributable to increases in other volume related expenses. The Maclean Hunter Acquisition accounted for \$143.7 million of the \$188.6 million increase in operating, selling, general and administrative expenses from 1994 to 1995. Of the remaining increase of \$44.9 million, \$22.6 million is attributable to increases in the costs of cable programming as a result of subscriber growth, additional channel offerings and changes in rates, \$7.2 million is attributable to increases in expenses associated with the growth in cable advertising sales and \$15.1 million results from increases in the cost of labor and other volume related expenses. It is anticipated that the Company's cost of cable programming will increase in the future as cable programming rates increase and additional sources of cable programming become available.

#### Electronic Retailing

As a result of the QVC Acquisition, the Company commenced consolidating the financial results of QVC effective February 1, 1995. The following table presents actual financial information for the year ended December 31, 1996 and pro forma financial information for the years ended December 31, 1995 and 1994. Pro forma financial information is presented herein for purposes of analysis and may not reflect what actual operating results would have been had the Company owned QVC since January 1, 1994 (dollars in millions):

	Year Decemi	Ended	Incr	<b>2</b> 26
	1996	1995	<u>\$</u>	<u>%</u>
Net sales from electronic retailing	\$1,835.8	\$1,619.2	<b>\$</b> 216.6	13.4%
Cost of goods sold from electronic retailing	1,110.9	976.4	134.5	13.8
Operating, selling, general and administrative				
expenses	424.6	387.4	37.2	9.6
Operating income before depreciation				
and amortization (a)	\$300.3	\$255.4	\$44.9	17.6%
and amortization (a)		<del></del>	<del></del>	17.0%
Gross margin	39.5%	39.7%		
	Year I	Ended		
	Decemb		Incre	200
	1995	1994	<u>\$</u>	<u>%</u>
Net sales from electronic retailing	\$1,619.2	\$1,374.5	\$244.7	17.8%
Cost of goods sold from electronic retailing	976.4	020 €		162
cost or goods soid from cloudoing forming	370.4	839.5	136.9	16.3
Operating, selling, general and administrative	<i>510.</i> 4	839.3	136.9	10.3
	387.4	326.1	61.3	18.8
Operating, selling, general and administrative expenses				
Operating, selling, general and administrative expenses Operating income before depreciation	387.4	326.1	61.3	18.8
Operating, selling, general and administrative expenses				
Operating, selling, general and administrative expenses Operating income before depreciation	387.4	326.1	61.3	18.8

<sup>(</sup>a) See footnote (1) on page 34.

Effective April 1, 1995, QVC consolidated the results of its UK operations. These operations accounted for \$50.3 million of the sales increase from 1995 to 1996. Nine months of sales from these operations accounted for \$48.4 million of the sales increase from 1994 to 1995. The remaining increases of \$166.3 million and \$196.3 million from 1995 to 1996 and 1994 to 1995, respectively, are primarily attributable to increases of 7.2% and 9.2% in the average number of QVC homes receiving QVC services in the US over the respective prior year periods.

An allowance for returned merchandise is provided as a percentage of sales based on historical experience. The return provision was approximately 21 percent of gross sales for each of the years ended December 31, 1996, 1995 and 1994.

The \$134.5 million and \$136.9 million increases in cost of goods sold from electronic retailing from 1995 to 1996 and 1994 to 1995, respectively, are directly related to the growth in net sales. The 0.2 percentage point decrease in gross margin from 1995 to 1996 and 0.8 percentage point increase in gross margin from 1994 to 1995 are due to slight changes in product mix from year to year.

The growth in and consolidation of QVC's UK operations, effective April 1, 1995, resulted in increases in operating, selling, general and administrative expenses of \$17.4 million and \$25.8 million from 1995 to 1996 and 1994 to 1995, respectively. The remaining increases of \$19.8 million and \$35.5 million from 1995 to 1996 and 1994 to 1995, respectively, are attributable to higher sales volume, increases in advertising costs and additional costs associated with new businesses.

#### Cellular Communications

The following table sets forth the operating results for the Company's cellular communications segment (dollars in millions):

millions):		Ended ber 31,	Incre	ase
Service income	1996 \$426.1	1995 \$374.9	<u>\$</u> \$51.2	<u>%</u> 13.7%
Operating, selling, general and administrative expenses	265.9	237.1	28.8	12.1
Operating income before depreciation and amortization (a)	\$160.2	<u>\$137.8</u>	\$22.4	16.3%
		Ended	Incre	ease
	Decem	ber 31,	Incre	
Service income			Incre <u>\$</u> \$88.8	ease <u>%</u> 31.0%
Service income Operating, selling, general and administrative expenses Operating income before depreciation	Decem 1995	ber 31, 1994	<u>\$</u>	<u>%</u>

<sup>(</sup>a) See footnote (1) on page 34.

Of the respective \$51.2 million and \$88.8 million increases in service income from 1995 to 1996 and 1994 to 1995, \$69.6 million and \$99.6 million, respectively, are attributable to the Company's subscriber growth. Offsetting the increases from 1995 to 1996 and 1994 to 1995 are decreases of \$19.3 million and \$25.0 million, respectively, resulting from reductions in the average rate per minute of use in these respective periods. The remaining changes from 1995 to 1996 and 1994 to 1995 are attributable to growth in roamer revenue and other products of \$900,000 and \$14.2 million, respectively. The Company expects that the decrease in average minutes-of-use per cellular subscriber will continue in the future, which is consistent with industry trends.

Of the respective \$28.8 million and \$67.3 million increases in operating, selling, general and administrative expenses from 1995 to 1996 and 1994 to 1995, \$24.3 million and \$38.2 million, respectively, are related to subscriber growth, including the costs to acquire and service subscribers. The remaining increases of \$4.5 million and \$29.1 million, respectively, are due to increases in other expenses, including subscriber retention costs, administrative costs and theft of service in 1995.

#### Consolidated Analysis

The \$25.3 million decrease in depreciation expense from 1995 to 1996 is primarily attributable to the effects of the rebuild of certain of the Company's cellular equipment in 1995 (see below) offset, in part, by the effects of capital expenditures during 1995 and 1996 and the effects of the Scripps Acquisition in 1996. The \$157.7 million increase in depreciation expense from 1994 to 1995 is attributable to the effects of the acquisitions of QVC and Maclean Hunter, the effects of the rebuild of certain of the Company's cellular equipment in 1995 and capital expenditures during the periods, offset, in part, by the effects of asset disposals during the periods.

In 1995, the Company's cellular division purchased \$172.0 million of switching and cell site equipment which replaced the existing switching and cell site equipment (the "Cellular Rebuild"). The Company substantially completed the Cellular Rebuild during 1995. Accordingly, during 1995, the Company charged \$110.0 million to depreciation expense which represented the difference between the net book value of the equipment replaced and the residual value realized upon its disposal.

The \$34.6 million and \$194.8 million increases in amortization expense from 1995 to 1996 and 1994 to 1995, respectively, are primarily attributable to the effects of the acquisition of Scripps Cable in 1996 and the effects of the acquisitions of QVC and Maclean Hunter in 1995 and 1994, respectively.

The \$16.1 million increase in interest expense from 1995 to 1996 is primarily attributable to an increase in the Company's outstanding long-term debt, offset, in part, by a decrease in interest rates from 1995 to 1996 and the effects of capitalized interest. The \$211.3 million increase in interest expense from 1994 to 1995 is primarily due to increased levels of debt associated with the acquisitions of QVC and Maclean Hunter.

The Company anticipates that, for the foreseeable future, interest expense will be a significant cost to the Company and will have a significant adverse effect on the Company's ability to realize net earnings. The Company believes it will continue to be able to meet its obligations through its ability both to generate operating income before depreciation and amortization and to obtain external financing.

The \$107.2 million decrease in investment income from 1995 to 1996 is primarily attributable to the effects of the gain realized in the Heritage Transaction in 1995 (see below), offset, in part, by the gain recognized upon the exchange of the shares of TBS held by the Company for Time Warner Stock in 1996. The \$205.2 million increase in investment income from 1994 to 1995 is principally due to the \$177.2 million in gains related to the Heritage Transaction and the sale of Nextel common stock in 1995. The remaining increase for this period is due to the effects of the QVC Acquisition and an increase in the Company's cash, cash equivalents and short-term investments, offset by \$15.3 million of losses recorded relating to the net realizable value of certain of the Company's investments.

In January 1995, the Company exchanged its investments in Heritage Communications, Inc. with TCI for 13.3 million publicly-traded Class A common shares of TCI with a fair market value of \$290.0 million. Shortly thereafter, the Company sold 9.1 million unrestricted TCI shares for total proceeds of \$188.1 million (collectively, the "Heritage Transaction"). As a result of these transactions, the Company recognized a pre-tax gain of \$141.0 million as investment income in its 1995 consolidated statement of operations.

The increases in equity in net losses of affiliates for both periods are due to the timing of investments in and changes in losses incurred by Sprint Spectrum, TCGI (as defined below), the Company's international investees and certain programming investees. Based on Sprint Spectrum's current operations and business plan, the Company anticipates that its proportionate share of Sprint Spectrum's losses will be significant in future years.

Through June 27, 1996, the Company held investments in Teleport Communications Group Inc. ("TCGI"), TCG Partners and certain local joint ventures (the "Joint Ventures") managed by TCGI and TCG Partners. On June 27, 1996, TCGI sold approximately 27 million shares of its Class A Common Stock (the "TCGI Class A Stock"), for \$16 per share, in an initial public offering (the "TCGI IPO"). In connection with the TCGI IPO, TCGI, the Company and subsidiaries of Cox, TCI and Continental Cablevision ("Continental" and collectively with Cox, TCI and the Company, the "Cable Stockholders") entered into an agreement pursuant to which TCGI was reorganized (the "Reorganization"). The Reorganization consisted of, among other things: (i) the acquisition by TCGI of TCG Partners; (ii) the acquisition by TCGI of additional interests in the Joint Ventures (including 100% of those interests held by the Company); and (iii) the contribution to TCGI of \$269.0 million aggregate principal amount of indebtedness, plus accrued interest thereon, owed by TCGI to the Cable Stockholders (except that TCI retained a \$26 million subordinated note of TCGI), including \$53.8 million principal amount and \$4.1 million of accrued interest owed to the Company. In connection with the Reorganization, the Company received 25.6 million shares of TCGI's Class B Common Stock (the "TCGI Class B Stock"). Each share of TCGI Class B Stock is entitled to voting power equivalent to ten shares of TCGI Class A Stock and is convertible, at the option of the holder, into one share of TCGI Class A Stock. The Company recorded a \$40.6 million increase in its proportionate share of TCGI's net assets as a gain from equity offering of affiliate in its 1996 consolidated statement of operations. After giving effect to the Reorganization and the TCGI IPO, the Company owns 19.5% of the outstanding TCGI Class B Stock representing a 19.1% voting interest and a 16.1% equity interest. The Company continues to account for its interest in TCGI under the equity method. Assuming conversion of the TCGI Class B Stock held by the Company into TCGI Class A Stock, the Company's investment would have a fair value of approximately \$781.5 million based on the quoted market price of the TCGI Class A Stock as of December 31, 1996.

The \$8.9 million decrease in other income from 1995 to 1996 is primarily attributable to the settlement of certain litigation in 1996 offset, in part, by an increase in foreign exchange gains.

The \$42.3 million and \$51.3 million increases in income tax expense from 1995 to 1996 and 1994 to 1995 are primarily attributable to increases in QVC's income before income taxes and the consolidation of QVC for financial reporting purposes in 1995.

The \$44.3 million increase in minority interest income from 1994 to 1995 is attributable to minority interests in the net income (loss) of QVC, Maclean Hunter and Comcast UK Cable.

In May 1996, the Company expensed unamortized debt acquisition costs of \$1.8 million in connection with the prepayment of a portion of a subsidiary's outstanding debt, resulting in an extraordinary loss, net of tax of \$1.0 million. The Company incurred debt extinguishment costs totaling \$9.4 million during 1995 in connection with the refinancing of certain indebtedness, resulting in an extraordinary loss, net of tax, of \$6.1 million or \$.02 per share. During 1994, the Company paid premiums and expensed unamortized debt acquisition costs totaling \$18.0 million, primarily in connection with the redemption of its \$150.0 million, 11-7/8% senior subordinated debentures due 2004, resulting in an extraordinary loss, net of tax, of \$11.7 million or \$.05 per share.

For the years ended December 31, 1996, 1995 and 1994, the Company's distributions from Garden State and earnings before extraordinary items, income tax expense (benefit), equity in net losses of affiliates and fixed charges (interest expense) were \$770.0 million, \$615.6 million and \$269.8 million, respectively. Such earnings were adequate to cover the Company's fixed charges, of \$572.9 million, including capitalized interest of \$32.1 million, for the year ended December 31, 1996. Excluding the pre-tax gains of \$177.2 million recognized in 1995 in connection with the Heritage Transaction and sales of the Company's Nextel shares, such earnings were not adequate to cover the Company's fixed charges of \$531.1 million and \$313.4 million for the years ended December 31, 1995 and 1994, respectively, including capitalized interest of \$6.4 million in 1995. The Company's fixed charges include non-cash interest expense of \$97.0 million, \$60.2 million and \$53.5 million for the years ended December 31, 1996, 1995 and 1994, respectively. For the years ended December 31, 1995 and 1994, the inadequacy of these earnings to cover fixed charges is primarily due to the substantial non-cash charges for depreciation expense, including the 1995 charge associated with the Cellular Rebuild, and amortization expense.

The Company believes that its losses will not significantly affect the performance of its normal business activities because of its existing cash, cash equivalents and short-term investments, its ability to generate operating income before depreciation and amortization and its ability to obtain external financing.

The Company believes that its operations are not materially affected by inflation.

#### Regulatory Developments

The Company has settled the majority of outstanding proceedings challenging its rates charged for regulated cable services. In December 1995, the FCC adopted an order approving a negotiated settlement of rate complaints pending against the Company for cable programming service tiers ("CPSTs") which provided \$6.6 million in refunds, plus interest, given in the form of bill credits during 1996, to 1.3 million of the Company's cable subscribers. As part of the negotiated settlement, the Company agreed to forego certain inflation and external cost adjustments for systems covered by its cost-of-service filings for CPSTs. The Company currently is seeking to justify rates for basic cable services and equipment in certain of its cable systems in the State of Connecticut on the basis of a cost-of-service showing. The State of Connecticut has ordered the Company to reduce such rates and to make refunds to subscribers. The Company has appealed the Connecticut decision to the FCC. Recent pronouncements from the FCC, which generally support the Company's position on appeal, have caused the State of Connecticut to reexamine its prior ruling. While the Company cannot predict the outcome of this action, the Company believes that the ultimate resolution of these pending regulatory matters will not have a material adverse impact on the Company's financial position, results of operations or liquidity.

### ITEM 8

# INDEPENDENT AUDITORS' REPORT

Board of Directors and Stockholders Comcast Corporation Philadelphia, Pennsylvania

We have audited the accompanying consolidated balance sheet of Comcast Corporation and its subsidiaries as of December 31, 1996 and 1995, and the related consolidated statements of operations, stockholders' equity (deficiency) and of cash flows for each of the three years in the period ended December 31, 1996. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We did not audit the consolidated financial statements of QVC, Inc. ("QVC") as of and for the year ended December 31, 1996 and as of and for the eleven month period ended December 31, 1995 and the consolidated financial statements of Comcast International Holdings, Inc. ("International") and the financial statements of Garden State Cablevision L.P. ("Garden State") for the year ended December 31, 1994. QVC and International are consolidated with the Company. The Company's investment in Garden State is accounted for under the equity method. QVC's financial statements reflect total assets constituting 17% and 20%, respectively, and total revenues constituting 45% and 44%, respectively, of the Company's consolidated total assets and revenues as of and for the years ended December 31, 1996 and 1995. The Company's combined equity in the net losses of International and Garden State for the year ended December 31, 1994 of \$39 million is included in the Company's consolidated financial statements. The financial statements of QVC, International and Garden State were audited by other auditors whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included in the Company's consolidated financial statements for QVC, International and Garden State for the periods specified above, is based solely upon the reports of the other auditors.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits and the reports of other auditors provide a reasonable basis for our opinion.

In our opinion, based on our audits and the reports of other auditors, such consolidated financial statements present fairly, in all material respects, the financial position of Comcast Corporation and its subsidiaries as of December 31, 1996 and 1995, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 1996 in conformity with generally accepted accounting principles.

Deloitte & Touche LLP

Philadelphia, Pennsylvania February 28, 1997

# CONSOLIDATED BALANCE SHEET (Dollars in millions, except share data)

(Donars in minons, except share com-		December 31,	
	1996	December 51,	1995
<u>ASSETS</u>			
CURRENT ASSETS	\$331.3		\$539.1
O. I. and much conjugate and the second seco	208.3		371.0
Short-term investments	200.0		
Accounts receivable, less allowance for doubtful accounts of \$97.1 and \$81.3	439.3		390.7
*	258.4		243.4
Other current assets	168.5		109.5
			1,653.7
Total current assets	.,		<del></del>
INVESTMENTS, principally in affiliates	1,177.7	<u></u>	906.4
			2,484,4
PROPERTY AND EQUIPMENT	3,600.1 (1,061.3)		(873.2)
Accumulated depreciation	2.530.0		1,611.2
Property and equipment, net	2,538.8	-	1,011.2
DEFERRED CHARGES Franchise and license acquisition costs	4,895.7		3,568.6
Excess of cost over net assets acquired and other	3,683.1		3,075.0
	8,5/8,8		6,643.6
Accumulated amortization	(1,612.5)	·	(1,234.6)
Deferred charges, net	6,966.3		5,409.0
Deferred charges, net			en een 2
	\$12,088.6	=	\$9,580.3
LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIENCY)			
CURRENT LIABILITIES			****
A people and accord expenses	\$1,044.3		\$964.0 <b>7</b> 2.7
AA Intermet	91.1 229.5		85.4
Current portion of long-term debt			
Total current liabilities	1,364.9		1,122.1
		-	- C 0 4 2 0
LONG-TERM DEBT, less current portion	7,102.7		6,943.8
			1,518.0
DEFERRED INCOME TAXES	2,140.5	_	
MINORITY INTEREST AND OTHER	859.3		772.0
MINORITY INTEREST AND OTHER		<del></del>	-
COMMITMENTS AND CONTINGENCIES			
COMMON EQUITY PUT OPTIONS	69.6		52.1
COMMON EQUITY FOT OFFICIAS		_	-
STOCKHOLDERS' EQUITY (DEFICIENCY)			
purformed growth manner value a suthorized, 20,000,000	31.9		
shares; issued 5% series A convertible, 6,370 at redemption value	J		
Class A special common stock, \$1 par value - authorized, 500,000,000 shares; issued, 283,281,675 and 192,844,814	283.3		192.8
Class A semmon stock \$1 per velue - suthorized.			22.2
200,000,000 shares; issued, 33,959,368 and 37,706,317	34.0	•	37.7
Class B common stock \$1 per value - authorized.	8.8		8.8
50 000 000 shapes iccord 8 786 250	2,327.4		843.1
Additional capital	(2,127.9		(1,914.3)
Hamalized gains on marketable securities	0.1		22.2
Cumulative translation adjustments	(6.0	" –	(18.0)
Total stockholders' equity (deficiency)		_	(827.7)
	\$12,088.6	-	\$9,580.3
		. –	

# CONSOLIDATED STATEMENT OF OPERATIONS (Amounts in millions, except per share data)

(Amounts in millions, except per share data)	Year Ended December 31,			
	1996	1995	<u>1994</u>	
REVENUES	\$2,202.6	\$1,875.2	<b>\$</b> 1,375.3	
Service income  Net sales from electronic retailing	1,835.8	1,487.7		
	4,038.4	3,362.9	1,375.3	
COSTS AND EXPENSES	948.7	803.4	409.8	
Operating	1,110.9	898.3	.05.0	
Cost of goods sold from electronic retailing	771.6	642.4	389.2	
Selling, general and administrative	314.6	339.9	182.2	
Amortization	383.7	349.1	154.3	
	3,529.5	3,033.1	1,135.5	
OPERATING INCOME	508.9	329.8	239.8	
OTHER (INCOME) EXPENSE	540.8	524.7	313.4	
Interest expense	(122.6)	(229.8)	(24.6)	
Investment income	144.8	86.6	40.9	
Gain from equity offering of affiliate	(40.6)			
Other	2.6	(6.3)		
	525.0	375.2	329.7	
LOSS BEFORE INCOME TAX EXPENSE (BENEFIT), MINORITY INTEREST AND EXTRAORDINARY ITEMS	(16.1)	(45.4)	(89.9)	
INCOME TAX EXPENSE (BENEFIT)	84.4	42.1	(9.2)	
LOSS BEFORE MINORITY INTEREST AND EXTRAORDINARY ITEMS	(100.5)	(87.5)	(80.7)	
MINORITY INTEREST	(48.0)	(49.7)	(5.4)	
LOSS BEFORE EXTRAORDINARY ITEMS	(52.5)	(37.8)	(75.3)	
EXTRAORDINARY ITEMS	(0.1)	(6.1)	(11.7)	
NET LOSS	(\$53.5)	(\$43.9)	(\$87.0)	
LOSS PER SHARE  Loss before extraordinary items	(\$.21)	<b>(\$.</b> 16) <sup>.</sup>	(\$.32)	
Extraordinary items		(.02)	(.05)	
Net loss	(\$.21)	(\$.18)	<u>(\$.37)</u>	
WEIGHTED AVERAGE NUMBER OF COMMON SHARES OUTSTANDING	247.6	239.7	236.3	

# CONSOLIDATED STATEMENT OF CASH FLOWS (Dollars in millions)

(Dollars in millions)	Year Ended December 31,				
	1996	<u>1995</u>	1994		
OPERATING ACTIVITIES	(859.5)	(\$43.9)	(\$87.0)		
Net loss	(\$53.5)	(343.3)	(407.0)		
Adjustments to reconcile net loss to net cash provided by operating activities:					
Depreciation	314.6	339.9	182.2		
Amortization	383.7	349.1	154.3		
Non-cash interest expense, net	62.2	53.8	53.5		
Equity in net losses of affiliates	144.8	86.6	40.9		
Gain from equity offering of affiliate	(40.6)				
Gains on sales of subsidiaries		(5.5)	(5.8)		
Gains on long-term investments, net	(69.2)	(183.0)			
Minority interest	(48.0)	(49.7)	(5.4)		
Extraordinary items	1.0	6.1	11.7		
Deferred income taxes and other	14.0	(15.7)	9.7		
Descried medite taxes and other	709.0	537.7	354.1		
	(38.2)	(62.4)	(28.3)		
Increase in accounts receivable, net	(5.8)	(57.5)	(7.3)		
Increase in inventories, net	0.6	(23.3)	(5.3)		
Decrease (increase) in other current assets	114.9	114.3	57.5		
Increase in accounts payable and accrued expenses	19.1	11.9	(1.6)		
Increase (decrease) in accrued interest					
Net cash provided by operating activities	799.6	520.7	369.1		
FINANCING ACTIVITIES		2 720 2	1,201.1		
Proceeds from borrowings	839.5	3,728.2	(509.0)		
Retirement and repayment of debt	(734.4)	(1,619.6)	2.9		
(Repurchases) issuances of common stock, net	(175.9)	(7.1)	209.4		
Issuance of common stock of a subsidiary, net			250.0		
Faulty contributions to subsidiaries		6.6	(22.7)		
Dividends	(26.8)	(22.4)	(16.5)		
Other	16.4	(50.0)	(10.5)		
Net cash (used in) provided by financing activities	(81.2)	2,035.7	1,115.2		
INVESTING ACTIVITIES	(60.4)	(1,386.0)	(1,292.6)		
Acquisitions, net of cash acquired	210.2	(240.8)	389.3		
Proceeds from sales (purchases) of short-term investments, net	(502.0)	(480.2)	(125.0)		
Investments, principally in affiliates	167.5	410.5			
Proceeds from sales of and distributions from long-term investments	(670.4)	(623.0)	(269.9)		
Capital expenditures	• ,		28.2		
Proceeds from sale of subsidiary	(71.1)	(33.1)	(39.4)		
	(926.2)	(2,352.6)	(1,309.4)		
Net cash used in investing activities	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· <del></del>			
(DECREASE) INCREASE IN CASH AND	(207.8)	203.8	174.9		
CASH EQUIVALENTS	(207.0)				
CASH AND CASH EQUIVALENTS, beginning of year	539.1	335.3	160.4		
CASH AND CASH EQUIVALENTS, end of year	\$331.3	\$539.1	\$335.3		

# CONSOLIDATED STATEMENT OF STOCKHOLDERS' EQUITY (DEFICIENCY) (Dollars in millions, except per share data)

			Common Stock				Unrealized Gains on		tiva
	Preferre Stock	d Class A Special	Class A	Class B	Additional Capital	Accumulated <u>Deficit</u>	Marketable Securities	Translat	ion
BALANCE, JANUARY 1, 1994	s	<b>\$</b> 174.0	\$38.9	\$8.8	<b>\$</b> 647.2	(\$1,717.9)	s	(\$21.5)	(\$870.5)
Net loss								(+21.5)	(4070.5)
Issuance of common stock		0.2			2.2	(87.0)			(87.0)
Conversion of convertible subordinated debt to common stock		16.8			2.2				2.4
Exercise of options		0.5	0.1		166.7				183.5
Retirement of common stock		(0.3)	0.1		6.0				6.6
Cash dividends, \$.0933 per share		(0.3)			(5.9)	(00.5)			(6.2)
Unrecognized gain on issuance of common stock of a subsidiary						(22.7)			(22.7)
Unrealized gains on marketable securities, net of deferred taxes of \$2.1					59.3				59.3
Cumulative translation adjustments							3.9		3.9
Cumulative translation adjustments		<del></del> -		<del></del>				4.0	4.0
BALANCE, DECEMBER 31, 1994		191.2	39.0	8.8	875.5	(1,827.6)	3.9	(17.5)	(726.7)
Net loss						(43.9)			(43.9)
Issuance of common stock		1.1			17.4	• •			18.5
Conversion of convertible subordinated									
debt to common stock		0.4			4.0				4.4
Exercise of options		0.3	0.1		3.2				3.6
Retirement of common stock		(0.2)	(1.4)		(7.5)	(20.4)			(29.5)
Cash dividends, \$.0933 per share						(22.4)			(22.4)
Temporary equity related to put options					(52.1)				(52.1)
Proceeds from sales of put options					2.6				2.6
Unrealized gains on marketable securities,									
net of deferred taxes of \$9.8							18.3		18.3
Cumulative translation adjustments								(0.5)	(0.5)
BALANCE, DECEMBER 31, 1995		192.8	37.7	8.8	843.1	(1,914.3)	22.2	(18.0)	(827.7)
Net loss						(53.5)			(53.5)
Issuance of common stock		97.2			1,526.3	(33.3)			1,623.5
Issuance of preferred stock	31.9				1,520.5				31.9
Exercise of options	+	0.2	0.2		3.0				3.4
Retirement of common stock		(6.9)	(3.9)		(41.3)	(133.3)			(185.4)
Cash dividends, \$.0933 per share		<b>\</b> ,	(,		(*****)	(26.8)			(26.8)
Unrecognized gain on issuance of						(20.0)			(20.0)
common stock of a subsidiary					11.6				11.6
Temporary equity related to put options					(17.5)				(17.5)
Proceeds from sales and extensions of put options					2.2				2.2
Unrealized losses on marketable securities,					- <del></del>				
net of deferred taxes of (\$11.9)							(22.1)		(22.1)
Cumulative translation adjustments								12.0	12.0
BALANCE, DECEMBER 31, 1996	\$31.9	<b>\$</b> 283.3	\$34.0	\$8.8	52,327.4	(\$2,127.9)	\$0.1	(\$6,0)	<b>\$</b> 551.6
=	331.9	<del>3</del> 203.3	<del>334.0</del>	30.5	2,321.4	(\$2,127.9)	\$0.1	<u>(\$6.0)</u> =	\$551.6

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994

#### 1. BUSINESS

Comcast Corporation and its subsidiaries (the "Company") is principally engaged in the development, management and operation of wired and wireless telecommunications and the provision of content.

Wired telecommunications includes cable and telecommunications services in the United States ("US") and the United Kingdom ("UK"). The Company's consolidated domestic cable operations served approximately 4.3 million subscribers and passed approximately 7.0 million homes as of December 31, 1996. The Company owns a 50% interest in Garden State Cablevision L.P. ("Garden State"), a cable communications company serving more than 204,000 subscribers and passing more than 294,000 homes in the State of New Jersey. In the UK, a subsidiary of the Company, Comcast UK Cable Partners Limited ("Comcast UK Cable"), holds ownership interests in four cable and telephony businesses that collectively have the potential to serve over 1.6 million homes.

Wireless telecommunications includes cellular services, personal communications services provided through the Company's investment in Sprint Spectrum and direct to home satellite television through the Company's equity interest in and distribution arrangements with Primestar Partners, L.P. ("Primestar"). The Company provides cellular telephone communications services pursuant to licenses granted by the Federal Communications Commission ("FCC") in markets with a population of more than 8.4 million, including the area in and around the City of Philadelphia, Pennsylvania, the State of Delaware and a significant portion of the State of New Jersey.

Content is provided through QVC, Inc. and its subsidiaries ("QVC"), an electronic retailer, Comcast Content and Communication Corporation ("C3") and other investments, including Comcast Spectacor, L.P. ("Comcast-Spectacor") and E! Entertainment Television, Inc. ("E! Entertainment"). Through QVC, the Company markets a wide variety of products and reaches, on a full and part-time basis, over 61 million homes in the US, over five million homes in the UK and over four million homes in Germany.

# 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Basis of Consolidation

The consolidated financial statements include the accounts of the Company and all wholly owned or controlled subsidiaries. All significant intercompany accounts and transactions among consolidated entities have been eliminated. Included in the Company's consolidated balance sheet as of December 31, 1996 and 1995 are net assets of foreign subsidiaries of \$143.7 million and \$115.2 million, respectively.

# Management's Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

The estimated fair value amounts presented in these notes to consolidated financial statements have been determined by the Company using available market information and appropriate methodologies. However, considerable judgment is required in interpreting market data to develop the estimates of fair value. The estimates presented herein are not necessarily indicative of the amounts that the Company could realize in a current market exchange. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts. Such fair value estimates are based on pertinent information available to management as of December 31, 1996 and 1995, and have not been comprehensively revalued for purposes of these consolidated financial statements since such dates.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

# Cash Equivalents and Short-term Investments

Cash equivalents consist principally of US Government obligations, commercial paper, repurchase agreements and certificates of deposit with maturities of three months or less when purchased. Short-term investments consist principally of US Government obligations, commercial paper, repurchase agreements and certificates of deposit with maturities of greater than three months when purchased. The carrying amounts of the Company's cash equivalents and short-term investments, classified as available for sale securities, approximate their fair values. As of December 31, 1996, short-term investments also include the Company's investment in Time Warner, Inc. ("Time Warner") common stock (see Note 4).

# Inventories - Electronic Retailing

Inventories, consisting primarily of products held for sale, are stated at the lower of cost or market. Cost is determined by the first-in, first-out method.

#### Investments, Principally in Affiliates

Investments in entities in which the Company has the ability to exercise significant influence over the operating and financial policies of the investee and investments in partnerships which are not controlled by the Company are accounted for under the equity method. Equity method investments are recorded at original cost and adjusted periodically to recognize the Company's proportionate share of the investees' net income or losses after the date of investment, additional contributions made and dividends received. The differences between the Company's recorded investments and its proportionate interests in the book value of the investees' net assets are being amortized to equity in net income or loss, primarily over a period of twenty years, which is consistent with the estimated lives of the underlying assets.

Unrestricted publicly traded investments, including options to purchase such securities, are classified as available for sale and are recorded at their fair value, with unrealized gains or losses resulting from changes in fair value between measurement dates recorded as a component of stockholders' equity (deficiency).

Restricted publicly traded investments and investments in privately held companies are stated at cost, adjusted for any known diminution in value.

#### Property and Equipment

Property and equipment are stated at cost. Depreciation is provided by the straight-line method over estimated useful lives as follows:

Buildings and improvements	8-40 years
Operating facilities	5-20 years
Other equipment	2-10 years

Improvements that extend asset lives are capitalized; other repairs and maintenance charges are expensed as incurred. The cost and related accumulated depreciation applicable to assets sold or retired are removed from the accounts and the gain or loss on disposition is recognized as a component of depreciation expense.

#### Deferred Charges

Franchise and license acquisition costs are amortized on a straight-line basis over their legal or estimated useful lives of 12 to 40 years. The excess of cost over the fair value of net assets acquired is being amortized on a straight-line basis over estimated useful lives of 20 to 40 years.

# Valuation of Long-Lived Assets

The Company periodically evaluates the recoverability of its long-lived assets, including property and equipment and deferred charges, using objective methodologies. Such methodologies include evaluations based on the cash flows generated by the underlying assets or other determinants of fair value.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

Foreign Currency Translation

Assets and liabilities of the Company's foreign subsidiaries, where the functional currency is the local currency, are translated into US dollars at the December 31 exchange rate. The related translation adjustments are recorded as a separate component of stockholders' equity (deficiency). Revenues and expenses are translated using average exchange rates prevailing during the year. Foreign currency transaction gains and losses are included in other (income) expense.

Revenue Recognition

Service income is recognized as service is provided. Credit risk is managed by disconnecting services to cable and cellular customers who are delinquent. Net sales from electronic retailing are recognized at the time of shipment to customers. An allowance for returned merchandise is provided as a percentage of sales based on historical experience. The return provision was approximately 21 percent of gross sales for each of the years ended December 31, 1996 and 1995.

Stock-Based Compensation

Effective January 1, 1996, the Company adopted the provisions of Statement of Financial Accounting Standards ("SFAS") No. 123, "Accounting for Stock-Based Compensation." SFAS No. 123 encourages, but does not require, companies to record compensation cost for stock-based compensation plans at fair value. The Company has elected to continue to account for stock-based compensation in accordance with Accounting Principles Board ("APB") Opinion No. 25, "Accounting for Stock Issued to Employees," and related interpretations, as permitted by SFAS 123. Compensation expense for stock options is measured as the excess, if any, of the quoted market price of the Company's stock at the date of the grant over the amount an employee must pay to acquire the stock. Compensation expense for restricted stock awards is recorded annually based on the quoted market price of the Company's stock at the date of the grant and the vesting period. Compensation expense for stock appreciation rights is recorded annually based on the changes in quoted market prices of the Company's stock or other determinants of fair value at the end of the year (see Note 6).

Postretirement and Postemployment Benefits

The estimated costs of retiree benefits and benefits for former or inactive employees, after employment but before retirement, are accrued and recorded as a charge to operations during the years the employees provide services.

Investment Income

Investment income includes interest income and gains, net of losses, on the sales of marketable securities and long-term investments. Gross realized gains and losses are recognized using the specific identification method (see Note 4). In 1996 and 1995, investment income also includes impairment losses resulting from adjustments to the net realizable value of certain of the Company's long-term investments.

Capitalized Interest

Interest is capitalized as part of the historical cost of acquiring qualifying assets, including investments in equity method investees while the investee has activities in progress necessary to commence its planned principal operations. Capitalized interest for the years ended December 31, 1996 and 1995 was \$32.1 million and \$6.4 million, respectively.

Income Taxes

The Company recognizes deferred tax assets and liabilities for temporary differences between the financial reporting basis and the tax basis of the Company's assets and liabilities and expected benefits of utilizing net operating loss carryforwards. The impact on deferred taxes of changes in tax rates and laws, if any, applied to the years during which temporary differences are expected to be settled, are reflected in the consolidated financial statements in the period of enactment.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

#### Loss per Share

For the years ended December 31, 1996, 1995 and 1994, the Company's common stock equivalents have an antidilutive effect on the loss per share and, therefore, have not been used in determining the total weighted average number of common shares outstanding. Fully diluted loss per share for 1996, 1995 and 1994 is antidilutive and, therefore, has not been presented.

#### Derivative Financial Instruments

The Company uses derivative financial instruments, including interest rate exchange agreements ("Swaps"), interest rate cap agreements ("Caps"), interest rate collar agreements ("Collars") and foreign exchange option contracts ("FX Options"), to manage its exposure to fluctuations in interest rates and foreign currency exchange rates.

Swaps, Caps and Collars are matched with either fixed or variable rate debt and periodic cash payments are accrued on a settlement basis as an adjustment to interest expense. Any premiums associated with these instruments are amortized over their term and realized gains or losses as a result of the termination of the instruments are deferred and amortized over the shorter of the remaining term of the instrument or the underlying debt. Written options are marked-to-market on a current basis in the Company's consolidated statement of operations. Gains and losses related to qualifying hedges of foreign currency denominated debt are offset against the translation adjustment included in stockholders' equity (deficiency). Other FX Options are marked-to-market on a current basis in the Company's consolidated statement of operations.

The Company does not hold or issue any derivative financial instruments for trading purposes and is not a party to leveraged instruments (see Note 5). The credit risks associated with the Company's derivative financial instruments are controlled through the evaluation and monitoring of the creditworthiness of the counterparties. Although the Company may be exposed to losses in the event of nonperformance by the counterparties, the Company does not expect such losses, if any, to be significant.

#### Sale of Stock by a Subsidiary or Equity Method Investee

Changes in the Company's proportionate share of the underlying equity of a consolidated subsidiary or equity method investee which result from the issuance of additional securities by such subsidiary or investee are recognized as gains or losses in the Company's consolidated statement of operations unless gain realization is not assured in the circumstances. Gains for which realization is not assured are credited directly to additional capital.

#### **New Accounting Pronouncements**

In June 1996, the Financial Accounting Standards Board ("FASB") issued SFAS No. 125, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," which will be adopted by the Company in 1997, as required by this statement. Under the provisions of this statement, after a transfer of financial assets, an entity recognizes the financial and servicing assets it controls and the liabilities it has incurred, derecognizes financial assets when control has been surrendered and derecognizes liabilities when extinguished. The Company does not expect that adoption of this standard will have a significant impact on its financial position or results of operations.

In February 1997, the FASB issued SFAS No. 128, "Earnings Per Share." This standard, which clarifies and supersedes the current authoritative accounting literature regarding the computation and disclosure of earnings per share, is applicable to interim and annual periods ending after December 15, 1997 and may not be applied earlier. The Company does not expect adoption of this standard to result in significant changes to the Company's calculation or presentation of loss per share.

#### Reclassifications

Certain reclassifications have been made to the prior years' consolidated financial statements to conform to those classifications used in 1996.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

#### 3. ACQUISITIONS AND OTHER SIGNIFICANT EVENTS

#### E! Entertainment

As of December 31, 1996, the Company owned a 10.4% interest in E! Entertainment, an entertainment programming service that currently is distributed to more than 42 million subscribers. The Company has the right, by virtue of various agreements among the shareholders of E! Entertainment, to purchase an additional 58.4% interest in E! Entertainment from Time Warner for \$321.1 million. In January 1997, the Company and The Walt Disney Company ("Disney") entered into an agreement to form a new limited liability company ("Newco") that will be owned 50.1% by the Company and 49.9% by Disney. Pursuant to the agreement, the Company will contribute to Newco its 10.4% interest in E! Entertainment, the right to exercise its option to purchase the Time Warner interest and \$132.3 million in cash. Disney will contribute to Newco \$188.8 million in cash. Newco will use the cash contributed by the Company and Disney to purchase the Time Warner interest. Following such purchase, Newco will own a 68.8% interest in E! Entertainment. To fund the cash portion of its contribution, the Company will borrow \$132.3 million from Disney in the form of two 10-year, 7% notes (the "Disney Notes"). These transactions (collectively, the "E! Acquisition") are expected to close in the first quarter of 1997, subject to regulatory approval and certain other conditions.

#### Scripps Cable

In November 1996, the Company acquired the cable television operations ("Scripps Cable") of The E.W. Scripps Company ("E.W. Scripps") in exchange for 93.048 million shares of the Company's Class A Special Common Stock, par value \$1.00 per share (the "Class A Special Common Stock"), valued at \$1.552 billion (the "Scripps Acquisition"). Scripps Cable passed more than 1.3 million homes and served more than 800,000 subscribers as of December 31, 1996, with 60% of its subscribers located in Sacramento, California and Chattanooga and Knoxville, Tennessee. The Company has accounted for the Scripps Acquisition under the purchase method and Scripps Cable was consolidated with the Company effective November 1, 1996. As the consideration given in exchange for Scripps Cable was shares of Class A Special Common Stock, the Scripps Acquisition had no significant impact on the Company's consolidated statement of cash flows.

The allocation of the purchase price to the assets and liabilities of Scripps Cable is preliminary pending a final appraisal and the final purchase price adjustment between the Company and E.W. Scripps. The terms of the Scripps Acquisition provide for, among other things, the indemnification of the Company by E.W. Scripps for certain liabilities, including tax liabilities, relating to Scripps Cable prior to the acquisition date.

#### Comcast-Spectacor

In July 1996, the Company completed its acquisition (the "Sports Venture Acquisition") of a 66% interest in the Philadelphia Flyers Limited Partnership, a Pennsylvania limited partnership ("PFLP"), the assets of which, after giving effect to the Sports Venture Acquisition, consist of (i) the National Basketball Association ("NBA") franchise to own and operate the Philadelphia 76ers basketball team and related assets (the "Sixers"), (ii) the National Hockey League ("NHL") franchise to own and operate the Philadelphia Flyers hockey team and related assets, and (iii) two adjacent arenas, leasehold interests in and development rights related to the land underlying the arenas and other adjacent parcels of land located in Philadelphia, Pennsylvania (collectively, the "Arenas"). Concurrent with the completion of the Sports Venture Acquisition, PFLP was renamed Comcast Spectacor, L.P. ("Comcast-Spectacor").

The Sports Venture Acquisition was completed in two steps. In April 1996, the Company purchased the Sixers for \$125.0 million in eash plus assumed net liabilities of \$11.0 million through a partnership controlled by the Company. To complete the Sports Venture Acquisition, in July 1996, the Company contributed its interest in the Sixers, exchanged approximately 3.5 million shares of the Company's Class A Special Common Stock and 6,370 shares of the Company's newly issued 5% Series A Convertible Preferred Stock (the "Preferred Stock" see Note 6), and paid \$15.0 million in cash for its current interest in Comcast-Spectacor. The remaining 34% interest in Comcast-Spectacor is owned by a group, including the former majority owner of PFLP, who also

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

manages Comcast-Spectacor (the "Minority Group"). In connection with the Sports Venture Acquisition, Comcast-Spectacor assumed the outstanding liabilities relating to the Sixers and the Arenas, including a mortgage obligation of \$155.0 million. The Company accounts for its interest in Comcast-Spectacor under the equity method. The issuance of the Preferred Stock and the Class A Special Common Stock in the Sports Venture Acquisition had no impact on the Company's consolidated statement of cash flows due to their non-cash nature.

Sprint Spectrum

The Company, Tele-Communications, Inc. ("TCI"), Cox Communications, Inc. ("Cox," and together with the Company and TCI, the "Cable Parents") and Sprint Corporation ("Sprint," and together with the Cable Parents, the "Parents"), and certain subsidiaries of the Parents (the "Partner Subsidiaries") engage in the wireless communications business through a limited partnership known as "Sprint Spectrum," a development stage enterprise. The Company owns 15% of Sprint Spectrum and accounts for its investment in Sprint Spectrum under the equity method (see Note 4).

Sprint Spectrum was the successful bidder for 29 personal communications services ("PCS") licenses in the auction conducted by the FCC from December 1994 through mid-March 1995. The purchase price for the licenses was \$2.11 billion, all of which has been paid to the FCC. In addition, Sprint Spectrum has invested, and may continue to invest, in other entities that hold PCS licenses, may acquire PCS licenses in future FCC auctions or from other license holders and may affiliate with other license holders.

The Partner Subsidiaries have committed to contribute \$4.2 billion in cash to Sprint Spectrum through 1999, of which the Company's share is \$630.0 million. Of this funding requirement, the Company has made total cash contributions to Sprint Spectrum of \$452.8 million through December 31, 1996 and issued a \$105.0 million guaranty on a portion of Sprint Spectrum's outstanding debt. The Company anticipates that Sprint Spectrum's capital requirements over the next several years will be significant. Requirements in excess of committed capital are planned to be funded by Sprint Spectrum through external financing, including, but not limited to, vendor financing, bank financing and securities offered to the public. In August 1996, Sprint Spectrum sold \$750.0 million principal amount at maturity of Senior Notes and Senior Discount Notes due in 2006 in a public offering. In October 1996, Sprint Spectrum closed three credit agreements which provided \$2.0 billion in bank financing and \$3.1 billion in vendor financing. The timing of the Company's remaining capital contributions to Sprint Spectrum is dependent upon a number of factors, including Sprint Spectrum's working capital requirements. The Company anticipates funding its remaining capital commitments to Sprint Spectrum through its cash flows from operating activities, its existing cash, cash equivalents, short-term investments and lines of credit or other external financing, or by a combination of these sources.

OVC

In February 1995, the Company and TCI acquired all of the outstanding stock of QVC not previously owned by them (approximately 65% of such shares on a fully diluted basis) for \$46, in cash, per share (the "QVC Acquisition"), representing a total cost of approximately \$1.4 billion. The QVC Acquisition, including the exercise of certain warrants held by the Company, was financed with cash contributions from the Company and TCI of \$296.3 million and \$6.6 million, respectively, borrowings of \$1.1 billion under a \$1.2 billion QVC credit facility and existing cash and cash equivalents held by QVC. Following the acquisition, the Company and TCI owned, through their respective subsidiaries, 57.45% and 42.55%, respectively, of QVC. The Company, through a management agreement, is responsible for the day to day operations of QVC. The Company has accounted for the QVC Acquisition under the purchase method and QVC was consolidated with the Company effective February 1, 1995.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

#### Maclean Hunter

In December 1994, the Company, through Comcast MHCP Holdings, L.L.C. (the "LLC"), acquired the US cable television and alternate access operations of Maclean Hunter Limited ("Maclean Hunter") from Rogers Communications Inc. and all of the outstanding shares of Barden Communications, Inc. (collectively, such acquisitions are referred to as the "Maclean Hunter Acquisition") for approximately \$1.2 billion in cash. The Company and the California Public Employees' Retirement System ("CalPERS") invested \$305.6 million and \$250.0 million, respectively, in the LLC, which is owned 55% by a wholly owned subsidiary of the Company and 45% by CalPERS, and is managed by the Company. The balance of the Maclean Hunter Acquisition was financed through borrowings under a credit facility of a wholly owned subsidiary of the LLC. The Company has accounted for the Maclean Hunter Acquisition under the purchase method and Maclean Hunter was consolidated with the Company effective December 22, 1994.

#### Cellular Rebuild

In 1995, the Company's cellular division purchased \$172.0 million of switching and cell site equipment which replaced the existing switching and cell site equipment (the "Cellular Rebuild"). The Company substantially completed the Cellular Rebuild during 1995. Accordingly, during 1995, the Company charged \$110.0 million to depreciation expense which represented the difference between the net book value of the equipment replaced and the residual value realized upon its disposal.

#### Unaudited Pro Forma Information

The following unaudited pro forma information for the years ended December 31, 1996 and 1995 has been presented as if the Scripps Acquisition and the QVC Acquisition had occurred on January 1, 1995. This unaudited pro forma information is based on historical results of operations adjusted for acquisition costs and, in the opinion of management, is not necessarily indicative of what the results would have been had the Company operated the acquired entities since January 1, 1995 (dollars in millions, except per share data).

	Year Ended December 31,		
	<u>1996</u>	<u>1995</u>	
Revenues	\$4,290.6	\$3,772.0	
Loss before extraordinary items	(79.3)	(83.5)	
Net loss	(80.3)	(89.6)	
Net loss per share	(.24)	(.27)	

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

# 4. INVESTMENTS, PRINCIPALLY IN AFFILIATES

	December 31,		
	1996	1995	
	(Dollars	in millions)	
Equity method	\$936.4	\$678.8	
Public companies	165.5	170.1	
Privately held companies	<u>75.8</u>	<u>57.5</u>	
	<u>\$1,177.7</u>	<u>\$906.4</u>	

Equity Method

The Company records its proportionate interests in the net income (loss) of substantially all of its investees three months in arrears, other than the UK Investees. The Company's recorded investments exceed its proportionate interests in the book value of the investees' net assets by \$233.2 million as of December 31, 1996 (primarily related to the investments in Comcast-Spectacor and Sprint Spectrum). Such excess is being amortized to equity in net income or loss, primarily over a period of twenty years, which is consistent with the estimated lives of the underlying assets. The original cost of investments accounted for under the equity method totaled \$1.241 billion and \$962.2 million as of December 31, 1996 and 1995, respectively. Summarized financial information for the Company's equity method investees for 1996, 1995 and 1994 is presented below (in millions).

	Sprint		UK			
	Spectrum	TCGI	Investees	QVC	Other	Combined
Year Ended December 31, 1996:						
Combined Results of Operations						
Revenues, net	\$0.1	\$192.9	\$155.2		<b>\$</b> 440.0	\$788.2
Operating, selling, general and						
administrative expenses	208.0	180.9	140.9		486.0	1,015.8
Depreciation and amortization	1.9	57.2	57.6		60.0	176.7
Operating loss	(209.8)	(45.2)	(43.3)		(106.0)	(404.3)
Net loss (1)	(344.9)	(84.8)	(72.2)		(140.8)	(642.7)
Commencia Equity in Nat Logo						
Company's Equity in Net Loss	(\$51.7)	(\$15.1)	(\$28.6)		(\$45.9)	(\$141.3)
Equity in current period net loss	0.6	(3.1)	(0.3)		(2.7)	(3.5)
Amortization income (expense)						
Total equity in net loss	<u>(\$51.1)</u>	<u>(\$16.2)</u>	<b>(\$28.9)</b>		(\$48.6)	<u>(\$144.8)</u>
Year Ended December 31, 1995:						
Combined Results of Operations	•	\$180.5	<b>\$</b> 143.7	<b>\$</b> 425.9	<b>\$</b> 314.4	\$1,064.5
Revenues, net	\$	\$100.5	<b>3</b> 143.7	<b>J</b> 423.7	<b>\$</b> 0.14.4	\$1,004.J
Operating, selling, general and	21.6	167.8	156.6	354.7	347.8	1,048.5
administrative expenses	21.6	44.4	52.2	13.0	57.6	167.4
Depreciation and amortization	0.2			58.2	(91.0)	(151.4)
Operating (loss) income	(21.8)	(31.7)	(65.1)		` '	•
Net (loss) income (1)	(31.2)	(72.1)	(91.2)	28.3	(116.1)	(282.3)
Company's Equity in Net (Loss) Income						
Equity in current period net (loss)						
income	(\$4.7)	(\$13.6)	(\$37.5)	<b>\$</b> 4.3	(\$29.8)	(\$81.3)
Amortization (expense) income	(0.5)	(2.1)	•	1.2	(3.9)	(5.3)
• •	(\$5.2)	(\$15.7)	(\$37.5)	\$5.5	(\$33.7)	(\$86.6)
Total equity in net (loss) income						

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

	Sprint Spectrum	TCGI	UK Investees	ovc	Other	Combined
Year Ended December 31, 1994:	,					
Combined Results of Operations Revenues, net		\$125.8	<b>\$</b> 97.6	\$1,336.7	\$138.7	\$1,698.8
Operating, selling, general and administrative expenses  Depreciation and amortization  Operating (loss) income  Net (loss) income (1)		128.8 22.3 (25.3) (39.6)	125.0 32.9 (60.3) (65.8)	1,138.2 44.9 153.6 41.1	132.4 54.3 (48.0) (72.7)	1,524.4 154.4 20.0 (137.0)
Company's Equity in Net (Loss) Income  Equity in current period net (loss) income  Amortization (expense) income  Total equity in net (loss) income		(\$7.3) (2.1) (\$9.4)	(\$25.1) (\$25.1)	\$6.3 4.9 \$11.2	(\$14.2) (3.4) (\$17.6)	(\$40.3) (0.6) (\$40.9)
	Sprint Spectrum	TCGI	UK Investees	<u>ovc</u>	Other	Combined
Combined Financial Position						
As of December 31, 1996:  Current assets  Noncurrent assets  Current liabilities  Noncurrent liabilities	\$477.5 2,921.8 113.1 682.8	\$988.8 1,037.1 203.3 1,011.1	\$138.3 711.4 204.1 427.6		\$292.7 1,262.2 280.5 1,180.8	\$1,897.3 5,932.5 801.0 3,302.3
As of December 31, 1995:  Current assets	\$1.3 2,242.8 20.1	\$59.8 694.9 124.4 400.0	\$257.2 663.0 107.1 565.9		\$118.9 687.6 66.8 717.2	\$437.2 4,288.3 318.4 1,683.1

<sup>(1)</sup> Net (loss) income also represents (loss) income from continuing operations before extraordinary items and cumulative effect of changes in accounting principle.

Sprint Spectrum. The Company made its initial investment in 1994 and, as of December 31, 1996, holds a general and limited partnership interest of 15% in Sprint Spectrum, a limited partnership engaged in the wireless communications business (see Note 3). The investment in Sprint Spectrum is accounted for under the equity method based on the Company's general partnership interest and its representation on the partnership's board of directors.

TCGI. Through June 1996, the Company held investments in Teleport Communications Group, Inc. ("TCGI"), TCG Partners and certain local joint ventures (the "Teleport Joint Ventures") managed by TCGI and TCG Partners. TCGI is one of the largest competitive alternative access providers in the US in terms of route miles. The Company had a 20.0% investment in TCGI and interests in the Teleport Joint Ventures ranging from 12.4% to 20.3%. On June 27, 1996, TCGI sold approximately 27 million shares of its Class A Common Stock (the "TCGI Class A Stock"), for \$16 per share, in an initial public offering (the "TCGI IPO"). In connection with the TCGI IPO, TCGI, the Company and subsidiaries of Cox, TCI and Continental Cablevision ("Continental" and collectively with Cox, TCI and the Company, the "Cable Stockholders") entered into an agreement pursuant

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

to which TCGI was reorganized (the "Reorganization"). The Reorganization consisted of, among other things: (i) the acquisition by TCGI of TCG Partners; (ii) the acquisition by TCGI of additional interests in the Teleport Joint Ventures (including 100% of those interests held by the Company); and (iii) the contribution to TCGI of \$269.0 million aggregate principal amount of indebtedness, plus accrued interest thereon, owed by TCGI to the Cable Stockholders (except that TCI retained a \$26 million subordinated note of TCGI), including \$53.8 million principal amount and \$4.1 million of accrued interest owed to the Company. In connection with the Reorganization, the Company received 25.6 million shares of TCGI's Class B Common Stock (the "TCGI Class B Stock"). Each share of TCGI Class B Stock is entitled to voting power equivalent to ten shares of TCGI Class A Stock and is convertible, at the option of the holder, into one share of TCGI Class A Stock. The Company recorded a \$40.6 million increase in its proportionate share of TCGI's net assets as a gain from equity offering of affiliate in its 1996 consolidated statement of operations (the "TCGI Gain"). After giving effect to the Reorganization and the TCGI IPO, the Company owns 19.5% of the outstanding TCGI Class B Stock representing a 19.1% voting interest and a 16.1% equity interest. The Company continues to account for its interest in TCGI under the equity method based upon its voting interest maintained through the TCGI Class B Stock, its representation on TCGI's board of directors and its participation in a TCGI stockholder agreement granting certain rights to a control group. Assuming conversion of the TCGI Class B Stock held by the Company into TCGI Class A Stock, the Company's investment would have a fair value of approximately \$781.5 million, based on the quoted market price of the TCGI Class A Stock as of December 31, 1996.

UK Investees. As of December 31, 1996, Comcast UK Cable, a consolidated subsidiary of the Company, holds a 27.5% interest and a 50.0% interest in Birmingham Cable Corporation Limited and Cable London PLC. In addition, Comcast UK Cable has historically held investments in Cambridge Holding Company Limited ("Cambridge Cable") and Cable Programme Partners-1 Limited Partnership ("CPP-1"). In March 1996, Comcast UK Cable purchased the 50.0% interest in Cambridge Cable that it had not previously owned for cash and approximately 8.9 million of its Class A Common Shares (the "Cambridge Acquisition"). Following the Cambridge Acquisition, Comcast UK Cable owns 100.0% of Cambridge Cable and has consolidated the financial position and results of operations of Cambridge Cable beginning on March 31, 1996. During 1995, CPP-1, which previously developed and distributed cable programming in the UK, sold its only channel and wound down its operations to a minimal level of activity. As a result, the Company reduced the carrying value of its 16.4% interest in CPP-1 to zero.

In September 1994, Comcast UK Cable consummated an initial public offering (the "IPO") of 15.0 million of its Class A Common Shares for net proceeds of \$209.4 million. As a result of the IPO and related transactions, the Company recorded an increase in its proportionate share of Comcast UK Cable's net assets as an increase in additional capital of \$59.3 million. In addition, as a result of the Cambridge Acquisition, the Company recorded the increase in its proportionate share of Comcast UK Cable's net assets as an increase in additional capital of \$11.6 million. The increases in the Company's proportionate share of Comcast UK Cable's net assets as a result of these transactions were recorded directly to additional capital since gain realization was not assured based on the start-up nature of the operations of Comcast UK Cable and its affiliates. As a result of these transactions, the Company beneficially owns 25.7% of the total outstanding Comcast UK Cable common shares. Because the Class A Common Shares are entitled to one vote per share and the Class B Common Shares are entitled to ten votes per share, the Company, through its ownership of the Class B Common Shares, controls 77.6% of the total voting power of all outstanding Comcast UK Cable common shares and continues to consolidate Comcast UK Cable.

QVC. Through January 31, 1995, QVC's fiscal year end was January 31, and therefore, the Company recorded its equity interest in QVC's net income two months in arrears. For the year ended December 31, 1995, the Company recorded its proportionate interest in QVC's net income for the period from November 1, 1994 through January 31, 1995. Such results were not previously recorded by the Company since QVC's results of operations were recorded two months in arrears. QVC's results of operations and financial position, subsequent to January 31, 1995, are not separately presented as QVC was consolidated with the Company effective February 1, 1995

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

(see Note 3). The summarized financial information for the year ended December 31, 1994 includes financial information for QVC for the twelve months ended October 31, 1994.

Other. The Company's 13 other equity investees include investments in wired telecommunications (including Garden State - see Note 1), wireless telecommunications and content providers (including Comcast-Spectacor - see Note 3). The Company holds interests representing less than 20% of the total outstanding ownership interests in certain of its equity method investees. The equity method of accounting is utilized for these investments based on the type of investment (i.e. general partnership interest), board representation, participation in a controlling investor group, significant shareholder rights or a combination of these and other factors. In addition, the Company's 66% interest in Comcast-Spectacor is accounted for under the equity method since the Company does not maintain control over Comcast-Spectacor's operations. The Company does not consider these other equity method investments to be individually significant to its consolidated financial position, results of operations or liquidity. Accordingly, the Company has not included separate audited financial statements for these entities in this filing on Form 10-K.

Except for Sprint Spectrum (see Note 3), the Company does not have any additional significant contractual commitments with respect to any of its investments. However, to the extent the Company does not fund its investees' capital calls, it exposes itself to dilution of its ownership interests.

Public Companies

The following is a summary of the Company's investments in unrestricted publicly-traded companies (dollars in millions):

,	December Carrying Value	er 31, 1996 Unrealized Gain (Loss)	<u>Decembe</u> Carrying <u>Value</u>	r 31, 1995 Unrealized Gain (Loss)
Nextel Communications, Inc. ("Nextel") (1)	\$75.4	<b>\$</b> 14.2	\$30.2	(\$0.9)
Turner Broadcasting System, Inc. ("TBS") (2)	90.1	(9.0)	44.7 95.2	35.8 (0.7)
	<u>\$165.5</u>	<u>\$5.2</u>	<u>\$170.1</u>	<u>\$34.2</u>

<sup>(1)</sup> As of December 31, 1996 and 1995, the Company held 3.3 million and 693,000 shares of Nextel common stock, respectively. The investment includes options, which expire in September 1997, to acquire an additional 25.0 million shares of Nextel common stock at \$16 per share. As of December 31, 1996, these options have been adjusted to their fair value of \$32.6 million, as required by Generally Accepted Accounting Principles issued during 1996, reflecting an unrealized gain of \$12.6 million. As of December 31, 1995, these options were recorded at their cost of \$20.0 million and had an estimated fair value of \$99.7 million. At December 31, 1995, the associated unrealized gain was not reflected in the above table or in the Company's consolidated balance sheet. In 1997, the Company sold these options to Nextel for \$25.0 million

In February 1996, in connection with certain preemptive rights of the Company under previously existing agreements with Nextel, the Company purchased an additional 8.16 million shares, classified as long-term investments available for sale, of Nextel common stock at \$12.25 per share, for a total cost of \$99.9 million. During the years ended December 31, 1996 and 1995, the Company sold 5.6 million shares and 11.3 million shares, respectively, of Nextel common stock for \$105.4 million and \$212.6 million, respectively, and recognized

<sup>(2)</sup> The Company's investment in TBS was exchanged for shares of Time Warner during 1996. The above table excludes the Company's investment in Time Warner as of December 31, 1996 (see below).

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

pre-tax gains of \$35.4 million and \$36.2 million, respectively, as investment income in its consolidated statement of operations.

The Company received 1.36 million shares of Time Warner common stock (the "Time Warner Stock") in exchange (the "Exchange") for all of the shares of TBS stock (the "TBS Stock") held by the Company as a result of the merger of Time Warner and TBS in October 1996. As a result of the Exchange, the Company recognized a gain of \$47.3 million in the fourth quarter of 1996, representing the difference between the Company's historical cost basis in the TBS Stock of \$8.9 million and the new basis for the Company's investment in Time Warner Stock of \$56.2 million, which was based on the closing price of the Time Warner Stock on the merger date of \$41.375 per share. In December 1996 and January 1997, the Company sold 92,500 shares and 1.27 million shares, respectively, of the Time Warner Stock, representing the Company's entire interest in Time Warner, for \$3.7 million and \$48.6 million, respectively. As of December 31, 1996, the 1.27 million shares of Time Warner Stock held by the Company were recorded at fair value of \$47.4 million and included in short-term investments in the Company's consolidated balance sheet.

In January 1995, the Company exchanged its investments in Heritage Communications, Inc. with TCI for 13.3 million publicly-traded Class A common shares of TCI with a fair market value of \$290.0 million. Shortly thereafter, the Company sold 9.1 million unrestricted TCI shares for total proceeds of \$188.1 million (collectively, the "Heritage Transaction"). As a result of these transactions, the Company recognized a pre-tax gain of \$141.0 million as investment income in its 1995 consolidated statement of operations.

#### Privately Held Companies

It is not practicable to estimate the fair value of the Company's investments in privately held companies due to a lack of quoted market prices and excessive costs involved in determining such fair value.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

#### 5. LONG-TERM DEBT

	December 31,	
	1996	<u>1995</u>
Notes payable to banks and insurance companies, due	(Dollars i	in millions)
in installments through 2004	\$4,662.5	\$4,476.5
Senior participating redeemable zero coupon notes, due 2000	447.9	402.4
11.20% Senior discount debentures, due 2007	339.2	304.3
10% Subordinated debentures, due 2003	126.6	124.6
10-1/4% Senior subordinated debentures, due 2001	125.0	125.0
9-3/8% Senior subordinated debentures, due 2005	250.0	250.0
9-1/8% Senior subordinated debentures, due 2006	250.0	250.0
9-1/2% Senior subordinated debentures, due 2008	200.0	200.0
10-5/8% Senior subordinated debentures, due 2012	300.0	300.0
Convertible subordinated debt:		
3-3/8% / 5-1/2% Step-up convertible subordinated		
debentures, due 2005	250.0	250.0
1-1/8% Discount convertible subordinated debentures, due 2007	341.3	327.5
Other debt, due in installments principally through 2000	39.7	18.9
	7,332.2	7,029.2
Less current portion	229.5	<u>85.4</u>
	<u>\$7,102.7</u>	<u>\$6,943.8</u>

The maturities of long-term debt outstanding as of December 31, 1996 for the four years after 1997 are as follows:

	(Dollars in millions)
1998	 . \$671.5

#### Zero Notes

The senior participating redeemable zero coupon notes, due 2000 (the "Zero Notes"), have an aggregate face amount payable at maturity of \$629.4 million, accreting at 11% per annum. If, at maturity, or an earlier redemption date, 35%, subject to reduction in certain circumstances, of the private market value, as determined by applicable procedures, of the Company's cellular subsidiaries is greater than the accreted value plus certain premiums, then such greater amount will constitute the redemption price. The holders of the Zero Notes have the right, upon request of the holders of the majority of the notes, to require the Company to redeem the Zero Notes at any time on or after March 5, 1998. The accreted value of the Zero Notes, without giving effect to the alternative formula based on the private market value of the cellular business, of \$447.9 million as of December 31,1996 has been presented above as a 1998 maturity. As of December 31, 1996, \$209.7 million accreted value of the Zero Notes is payable, at the Company's option, either in cash or the Company's Class A Special Common Stock.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

#### 2007 Discount Debentures

In November 1995, Comcast UK Cable received net proceeds of \$291.1 million from the sale of \$517.3 million principal amount at maturity of its 11.20% senior discount debentures due 2007 (the "2007 Discount Debentures"). Interest accretes on the 2007 Discount Debentures at 11.20% per annum, compounded semi-annually from November 15, 1995 to November 15, 2000, after which date interest will be paid in cash on each May 15 and November 15, through November 15, 2007.

#### Convertible Subordinated Debt

The 3-3/8% / 5-1/2% step-up convertible subordinated debentures due 2005 are convertible into the Company's Class A Special Common Stock at a conversion price of \$24.50 per share. Interest on the debentures accrues at a rate per annum of 3-3/8% from the date of issuance to September 8, 1997. From and after such time, the Company will have the right to redeem the debentures for cash. Interest will accrue at a rate per annum of 5-1/2% from September 9, 1997 to maturity, or earlier redemption.

The 1-1/8% discount convertible subordinated debentures due 2007 are convertible into the Company's Class A Special Common Stock at a conversion rate equal to 19.3125 shares per \$1,000 principal amount at maturity. The conversion price will not be adjusted for accrued interest or original issue discount. The debentures were issued at 55.363% of their principal amount of \$541.9 million at maturity resulting in a 6% effective annual yield to maturity. At any time on or after October 15, 1997, the Company may redeem such debentures for cash.

#### Debt Extinguishments

In May 1996, the Company expensed unamortized debt acquisition costs of \$1.8 million in connection with the prepayment of a portion of a subsidiary's outstanding debt, resulting in an extraordinary loss, net of tax of \$1.0 million. The Company incurred debt extinguishment costs totaling \$9.4 million during 1995 in connection with the refinancing of certain indebtedness, resulting in an extraordinary loss, net of tax, of \$6.1 million or \$.02 per share. During 1994, the Company paid premiums and expensed unamortized debt acquisition costs totaling \$18.0 million, primarily in connection with the redemption of its \$150.0 million, 11-7/8% Senior subordinated debentures due 2004, resulting in an extraordinary loss, net of tax, of \$11.7 million or \$.05 per share.

#### Interest Rates

Fixed interest rates on notes payable to banks and insurance companies range from 8.6% to 10.57%. Bank debt interest rates vary based upon one or more of the following rates at the option of the Company:

Prime rate to prime plus 1%;

London Interbank Offered Rate (LIBOR) plus 3/8% to 2%; and

Certificate of deposit rate plus 3/4% to 2%.

As of December 31, 1996 and 1995, the Company's effective weighted average interest rate on its variable rate bank and insurance company debt outstanding was 6.53% and 7.13%, respectively.

# Interest Rate and Foreign Currency Risk Management

The Company is exposed to market risk including changes in interest rates and foreign currency exchange rates. To manage the volatility relating to these exposures, the Company enters into various derivative transactions pursuant to the Company's policies in areas such as counterparty exposure and hedging practices. Positions are monitored using techniques including market value and sensitivity analyses.

The use of interest rate risk management instruments, such as Swaps, Caps and Collars, is required under the terms of certain of the Company's outstanding debt agreements. The Company's policy is to manage interest costs using a mix of fixed and variable rate debt. Using Swaps, the Company agrees to exchange, at specified intervals, the difference between fixed and variable interest amounts calculated by reference to an agreed-upon notional principal amount. Caps are used to lock in a maximum interest rate should variable rates rise, but enable

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

the Company to otherwise pay lower market rates. Collars limit the Company's exposure to and benefits from interest rate fluctuations on variable rate debt to within a certain range of rates.

The following table summarizes the terms of the Company's existing Swaps, Caps and Collars as of December 31, 1996 and 1995 (dollars in millions):

	Notional Amount	<u>Maturities</u>	Average Interest Rate	Estimated Fair Value
As of December 31, 1996 Variable to Fixed Swaps Caps Collars	\$1,080.0 250.0 620.0	1997-2000 1997 1997-1998	5.85% 8.55% 6.98% / 5.16%	\$7.4 0.1
As of December 31, 1995 Variable to Fixed Swaps Caps Collars	\$650.0 250.0 300.0	1997-2000 1997 1997	6.05% 8.20% 7.21% / 5.09%	(\$6.8) (0.9)

The notional amounts of interest rate agreements, as presented in the above table, are used to measure interest to be paid or received and do not represent the amount of exposure to credit loss. The estimated fair value approximates the proceeds (costs) to settle the outstanding contracts. While Swaps, Caps and Collars represent an integral part of the Company's interest rate risk management program, their incremental effect on interest expense for the years ended December 31, 1996, 1995 and 1994 was not significant.

The Company has entered into certain FX Options as a normal part of its foreign currency risk management efforts. During 1995, Comcast UK Cable entered into certain foreign exchange put option contracts ("FX Puts") which may be settled only on November 16, 2000. These FX Puts are used to limit Comcast UK Cable's exposure to the risk that the eventual cash outflows related to net monetary liabilities denominated in currencies other than its functional currency (the UK Pound Sterling or "UK Pound") (principally the 2007 Discount Debentures) are adversely affected by changes in exchange rates. As of December 31, 1996 and 1995, Comcast UK Cable had £250.0 million notional amount of FX Puts to purchase US dollars at an exchange rate of \$1.35 per £1.00 (the "Ratio"). The FX Puts provide a hedge, to the extent the exchange rate falls below the Ratio, against Comcast UK Cable's net monetary liabilities denominated in US dollars since gains and losses realized on the FX Puts are offset against foreign exchange gains or losses realized on the underlying net liabilities. Premiums paid for the FX Puts, of \$21.4 million, have been recorded as assets in the Company's consolidated balance sheet. These premiums are being amortized over the terms of the related contracts. As of December 31, 1996, the FX Puts had a carrying value of \$18.4 million and an estimated fair value of \$5.5 million. The differences between the carrying amounts and the estimated fair value of the FX Puts were not significant as of December 31, 1995.

In the fourth quarter of 1995, in order to reduce hedging costs, Comcast UK Cable sold foreign exchange call option contracts ("FX Calls") to exchange £250.0 million notional amount. Comcast UK Cable received \$5.3 million from the sale of these contracts. These contracts may only be settled on their expiration dates. Of these contracts, £200.0 million notional amount, with an exchange ratio of \$1.70 per £1.00, expired unexercised in November 1996 while the remaining contract, with a £50.0 million notional amount and an exchange ratio of \$1.62 per £1.00, has a settlement date in November 2000. In the fourth quarter of 1996, in order to continue to reduce hedging costs, Comcast UK Cable sold additional FX Calls, for proceeds of \$3.5 million, to exchange £200.0 million notional amount at an average exchange ratio of \$1.75 per £1.00. These contracts may only be settled on their expiration dates during the fourth quarter of 1997. The FX Calls are marked-to-market on a current basis in the Company's consolidated statement of operations.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

As of December 31, 1996 and 1995, the estimated fair value of the liabilities related to the FX Calls, as recorded in the Company's consolidated balance sheet, was \$12.2 million and \$5.8 million, respectively. Changes in fair value between measurement dates relating to the FX Calls resulted in exchange losses of \$2.2 million during the year ended December 31, 1996 in the Company's consolidated statement of operations. There were no significant exchange gains or losses relating to these contracts during the year ended December 31, 1995.

#### Estimated Fair Value

The Company's long-term debt had estimated fair values of \$7.323 billion and \$7.089 billion as of December 31, 1996 and 1995, respectively. The estimated fair value of the Company's publicly traded debt is based on quoted market prices for that debt. Interest rates that are currently available to the Company for issuance of debt with similar terms and remaining maturities are used to estimate fair value for debt issues for which quoted market prices are not available.

#### Debt Covenants

Certain of the Company's subsidiaries' loan agreements contain restrictive covenants which limit the subsidiaries' ability to enter into arrangements for the acquisition of property and equipment, investments, mergers and the incurrence of additional debt. Certain of these agreements require that certain ratios and cash flow levels be maintained and contain certain restrictions on dividend payments and advances of funds to the Company. The Company and its subsidiaries were in compliance with such restrictive covenants for all periods presented. In addition, the stock of certain subsidiary companies is pledged as collateral for the notes payable to banks and insurance companies.

As of December 31, 1996, \$376.8 million of the Company's cash, cash equivalents and short-term investments is restricted to use by subsidiaries of the Company under contractual or other arrangements, including \$213.7 million which is restricted to use by Comcast UK Cable.

Restricted net assets of the Company's subsidiaries were approximately \$2.4 billion as of December 31, 1996. The restricted net assets of subsidiaries exceeds the Company's consolidated net assets as certain of the Company's subsidiaries have a stockholders' deficiency.

#### Lines and Letters of Credit

As of February 1, 1997, certain subsidiaries of the Company had unused lines of credit of \$1.679 billion. The availability and use of these unused lines of credit is restricted by the covenants of the related debt agreements and to subsidiary general purposes and dividend declaration. In addition, of the total unused lines of credit, \$625.0 million was established by a subsidiary for debt refinancing.

As of December 31, 1996, the Company and certain of its subsidiaries had unused irrevocable standby letters of credit totaling \$102.3 million to cover potential fundings associated with several projects.

#### 6. STOCKHOLDERS' EQUITY (DEFICIENCY)

#### Preferred Stock

The Company is authorized to issue, in one or more series, up to a maximum of 20.0 million shares of preferred stock without par value. The shares can be issued with such designations, preferences, qualifications, privileges, limitations, restrictions, options, conversion rights and other special or related rights as the Company's Board of Directors (the "Board") shall from time to time fix by resolution.

In July 1996, in connection with the Sports Venture Acquisition (see Note 3), the Company issued 6,370 shares of Preferred Stock. Each holder of shares of the Preferred Stock is entitled to receive cumulative cash dividends at the annual rate of \$250 per share, payable quarterly in arrears. The Preferred Stock is redeemable, at the option of the Company, beginning in July 1999 at a redemption price of \$5,000 per share plus accrued and unpaid dividends, subject to certain conditions and conversion adjustments. The Preferred Stock is convertible,

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

at the option of the holder, into shares of the Company's Class A Special Common Stock at a ratio of 209.1175 shares of Class A Special Common Stock for each share of Preferred Stock, subject to certain conditions. The holders of the Preferred Stock are not entitled to any voting rights except as otherwise provided by the Company's Articles of Incorporation or by applicable law.

#### Common Stock

Class A Special Common Stock is generally nonvoting and each share of Class A Common Stock is entitled to one vote. Each share of Class B Common Stock is entitled to fifteen votes and is convertible, share for share, into Class A or Class A Special Common Stock, subject to certain restrictions.

As of December 31, 1996, 20.7 million shares of Class A Special Common Stock were reserved for issuance upon conversion of the Company's convertible subordinated debentures.

#### Repurchase Program

Concurrent with the announcement of the Scripps Acquisition in October 1995, the Company announced that its Board authorized a market repurchase program (the "Repurchase Program") pursuant to which the Company may purchase, at such times and on such terms as it deems appropriate, up to \$500.0 million of its outstanding common stock, subject to certain restrictions and market conditions. During the years ended December 31, 1996 and 1995, the Company repurchased 10.5 million shares and 680,000 shares, respectively, of its common stock for aggregate consideration of \$180.0 million and \$12.4 million, respectively, pursuant to the Repurchase Program. During January 1997, the Company repurchased an additional 450,000 shares of its common stock for aggregate consideration of \$7.6 million. The Repurchase Program will terminate in May 1997. In addition, as of December 31, 1996, the Company has put options outstanding on 4.0 million shares of its Class A Special Common Stock (see Note 9).

#### Share Exchange

In December 1995, the Company issued 751,000 shares of its Class A Special Common Stock to the Company's Retirement-Investment Plan in exchange for an equivalent number of shares of its Class A Common Stock held as an investment of the Plan. The Class A Common Stock was subsequently retired.

#### Stock-Based Compensation Plans

As of December 31, 1996, the Company and its subsidiaries have several stock-based compensation plans for certain employees, officers, directors and other persons designated by the applicable compensation committees of the Boards of Directors of the Company and its subsidiaries. These plans are described below.

Comcast Option Plan. The Company maintains qualified and nonqualified stock option plans for certain employees, directors and other persons under which fixed stock options are granted and the option price is not less than the fair value of a share of the underlying stock at the date of grant (collectively, the "Comcast Option Plan"). Under the Comcast Option Plan, 36.1 million shares of Class A Special Common Stock and 658,000 shares of Class B Common Stock were reserved as of December 31, 1996. Option terms are generally from five to 10½ years, with options generally becoming exercisable between two and 9½ years from the date of grant.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

A summary of the activity of the Comcast Option Plan as of and for the years ended December 31, 1996, 1995, and 1994 is presented below (options in thousands):

	Options	Weighted- Average Exercise <u>Price</u>	19 Options	Weighted- Average Exercise Price	199 Options	Weighted- Average Exercise Price
Class A Special Common Stock Outstanding at beginning of year Granted Exercised Canceled Outstanding at end of year	14,208 1,308 (199) (466) 14,851	\$14.25 17.41 8.72 16.08	11,868 2,899 (267) (292) 14,208	\$13.73 15.88 9.13 15.42 14.25	7,512 5,165 (527) (282) 11,868	\$9.34 19.61 8.55 13.84
Exercisable at end of year	6,875	\$13.40	5,812	\$13.13	4,950	\$13.12
Class A Common Stock Outstanding at beginning of year Exercised Canceled Outstanding at end of year Exercisable at end of year	229 (229) ———	\$4.87 4.87	362 (129) ————————————————————————————————————	\$4.74 4.52 4.92 4.87 \$4.86	468 (81) (25) ————————————————————————————————————	\$4.57 3.71 4.84 4.74 \$4.66
Class B Common Stock Outstanding at beginning and end of year	<u>658</u>	\$5.70	658	<b>\$</b> 5.70	658	<b>\$</b> 5.70
Exercisable at end of year	<u>658</u>	\$5.70	557	\$5.45	304	<b>\$</b> 5.59

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

The following table summarizes information about the Class A Special Common Stock options outstanding under the Comcast Option Plan as of December 31, 1996 (options in thousands):

	<u>c</u>	options Outstanding		Options E	<u>xercisable</u>
Range of	Number	Weighted- Average	Weighted-	Number	Weighted-
Exercise	Outstanding	Remaining	Average	Exercisable	Average
Prices	at 12/31/96	Contractual Life	Exercise Price	at 12/31/96	Exercise Price
\$6.22 to \$9.92	2,851	2.8 Years	\$7.14	1,811	\$7.12
\$10.17 to \$14.63	3,828	5.3 Years	11.78	2,247	11.14
\$15.00 to \$17.63	2,652	8.7 Years	15.95	59	15.57
\$17.75 to \$23.28	5,520	5.6 Years	19.61	2,758	19.33
	14,851			6,875	

The weighted-average fair value at date of grant of a Class A Special Common Stock option granted under the Comcast Option Plan during 1996 and 1995 was \$9.71 and \$9.67, respectively. The fair value of each option grant is estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions used for grants in 1996 and 1995: dividend yield of .53% and .65% for 1996 and 1995, respectively; expected volatility of 34.9% and 40.7% for 1996 and 1995, respectively; risk-free interest rate of 6.8% and 7.6% for 1996 and 1995, respectively; expected option lives of 9.9 years and 10.2 years for 1996 and 1995, respectively; and a forfeiture rate of 3.0% for both years.

QVC Tandem Plan. QVC established a qualified and nonqualified combination stock option/Stock Appreciation Rights ("SAR") plan (collectively, the "QVC Tandem Plan") during 1995 for employees, officers, directors and other persons designated by the Compensation Committee of QVC's Board of Directors. Under the QVC Tandem Plan, the option price is generally not less than the fair value, as determined by an independent appraisal, of a share of the underlying common stock of QVC (the "QVC Common Stock") at the date of grant. As of the latest valuation date, the fair value of a share of QVC Common Stock was \$585.19. If the SAR feature of the QVC Tandem Plan is elected by the eligible participant, the participant receives 75% of the excess of the fair value of a share of QVC Common Stock over the exercise price of the option to which it is attached at the exercise date. Option holders have stated an intention not to exercise the SAR feature of the QVC Tandem Plan. Because the exercise of the option component is more likely than the exercise of the SAR feature, compensation expense is measured based on the stock option component. Under the QVC Tandem Plan, option/SAR terms are ten years from the date of grant, with options/SARs generally becoming exercisable over four years from the date of grant. As of December 31, 1996, 263,000 shares of QVC Common Stock were reserved under the plan. Compensation expense of \$4.0 million was recorded under this plan during the year ended December 31, 1996. No compensation expense was recognized under this plan during the year ended December 31, 1996.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

A summary of the activity of the QVC Tandem Plan as of and for the years ended December 31, 1996 and 1995 is presented below (options/SARs in thousands):

	199	<u>6</u>	<u> 1995</u>		
		Veighted- Average		Weighted- Average	
	Options/ SARs	Exercise <u>Price</u>	Options/ SARs	Exercise Price	
Outstanding at					
beginning of year		177.05			
Granted	26	271.23	142	\$177.05	
Canceled	(4)	177.05			
Outstanding at end of year	164	192.16	142	177.05	
Exercisable at end of year	36 \$	177.05			

The following table summarizes information about the options/SARs outstanding under the QVC Tandem Plan as of December 31, 1996 (options/SARs in thousands):

	Options/SAI	Rs Outstanding Weighted-	Options/SARs Exercisable
Exercise Price	Number Outstanding <u>at 12/31/96</u>	Average Remaining Contractual Life	Number Exercisable at 12/31/96
<b>\$</b> 177.05	157	8.3 Years	36
522.31	3	9.5 Years	
585.19	<b>4</b> ,	9.8 Years	<u>·</u>
	164		<u>36</u>

The weighted-average fair value at date of grant of a QVC Common Stock option/SAR granted during 1996 and 1995 was \$385.13 and \$96.05, respectively. The fair value of each option grant is estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions used for grants in 1996 and 1995: no dividend yield for both years; expected volatility of 20% for both years; risk-free interest rate of 6.8% and 7.5% for 1996 and 1995, respectively; expected option lives of 10 years for both 1996 and 1995; and a forfeiture rate of 3.0% for both years.

Had compensation expense for the Company's two aforementioned stock-based compensation plans been determined based on the fair value at the grant dates for awards under those plans under the provisions of SFAS No. 123, the Company's net loss and net loss per share would have been increased to the pro forma amounts indicated below (dollars in millions, except per share data):

	<u> 1996</u>	<u> 1995</u>
Net loss As reported	(\$53.5)	(\$43.9)
Net loss Pro forma	(61.0)	(50.7)
Net loss per share As reported	(\$.21)	(\$.18)
Net loss per share Pro forma	(.24)	(.21)

The pro forma effect on net loss and net loss per share for 1996 and 1995 by applying SFAS No. 123 may not be indicative of the pro forma effect on net income or loss in future years since SFAS No. 123 does not take

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

into consideration pro forma compensation expense related to awards made prior to January 1, 1995 and since additional awards in future years are anticipated.

Other Stock-Based Compensation Plans

The Company maintains a restricted stock program under which management employees may be granted restricted shares of the Company's Class A Special Common Stock. The shares awarded vest annually, generally over a period not to exceed five years from the date of the award, and do not have voting or dividend rights until vesting occurs. At December 31, 1996, there were 1.4 million unvested shares granted under the program, of which 281,000 vested in January 1997. During the years ended December 31, 1996 and 1995, 951,000 and 135,000 shares were granted under the program, respectively, with a weighted-average grant date market value of \$19.16 and \$20.61 per share, respectively. Compensation expense recognized during the years ended December 31, 1996, 1995, and 1994 under this program was \$5.5 million, \$4.6 million, and \$4.4 million, respectively. There was no significant difference between the amount of compensation expense recognized by the Company during the years ended December 31, 1996 and 1995 and the amount that would have been recognized had compensation expense been determined under the provisions of SFAS 123.

The Company and QVC established SAR plans during 1996 and 1995 for certain employees, officers, directors, and other persons (the "QVC SAR Plans"). Under the QVC SAR Plans, eligible participants are entitled to receive a cash payment from the Company or QVC equal to 100% of the excess, if any, of the fair value of a share of QVC Common Stock at the exercise date over the fair value of such a share at the grant date. The SARs have a term of ten years from the date of grant and become exercisable over four to five years from the date of grant. During each of the years ended December 31, 1996 and 1995, 11,000 SARs were awarded and 21,000 SARs were outstanding at December 31, 1996, of which 3,000 were exercisable. Compensation expense related to the plans of \$4.5 million and \$1.1 million was recorded during the years ended December 31, 1996 and 1995, respectively. There was no significant difference between the amount of compensation expense recognized and the amount that would have been recognized had compensation expense been determined under the provisions of SFAS 123.

#### 7. INCOME TAXES

As a result of the Company's recent acquisitions, the Company's deferred income tax liability and deferred charges were increased for temporary differences between the financial reporting basis and the income tax reporting basis of the assets acquired at the dates of their acquisition, as described below (dollars in millions):

	Year Ended December 31,		
	<u>1996</u>	<u>1995</u>	<u>1994</u>
Scripps Cable	\$499.2 36.4	\$45.7	\$488.0

At their dates of acquisition, Scripps Cable and QVC had net deferred income tax liabilities of \$101.7 million and \$33.2 million, respectively, which were assumed by the Company.

The Company joins with its 80% or more owned subsidiaries in filing consolidated federal income tax returns. Both QVC and the direct subsidiary of the LLC file separate consolidated federal income tax returns. The increases in the Company's consolidated current federal income tax expense, shown in the table below, is primarily attributable to QVC's federal income tax expense being consolidated with the Company's for financial reporting purposes.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

Income tax expense (benefit) consists of the following components:

	1996	rear Ended December 31,  1995  (Dollars in millions)	<u> 1994</u>
Current expense Federal	\$82.0 23.3	\$45.2 	\$8.1 12.4
	105.3	59.5	20.5
Deferred expense (benefit) Federal	(20.4)	(22.0) 4.6	(27.9) (1.8)
	(20.9)	(17.4)	(29.7)
Income tax expense (benefit)	\$84.4	<u>\$42.1</u>	(\$9.2)

The effective income tax expense (benefit) of the Company differs from the statutory amount because of the effect of the following items:

	1996	Year Ended December 31, 1995 (Dollars in millions)	<u>1994</u>
Federal tax at statutory rate	(\$5.6)	(\$15.9)	(\$31.5)
Non-deductible depreciation and amortization	32.0	23.7	3.2
State income taxes, net of federal benefit	14.8	12.3	6.9
Non-deductible foreign losses and equity in	07.5	17.3	10.6
net losses of affiliates	27.5		
Additions to valuation allowance	18.3	1.4	0.6
Other	(2.6)	<u>3.3</u>	1.0
Income tax expense (benefit)	\$84.4	<u>\$42.1</u>	(\$9.2)

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

Deferred income tax benefit resulted from the following differences between financial and income tax reporting:

	Year Ended December 31,		
	<u> 1996</u>	<u> 1995</u>	<u>1994</u>
	(1	Dollars in millions	) —
Depreciation and amortization	(\$60.2)	(\$68.3)	(\$36.3)
Accrued expenses not currently deductible	(6.3)	(2.7)	(22.3)
Non-deductible reserves for bad debts,			
obsolete inventory and sales returns	(11.0)	(14.2)	
Non-taxable temporary differences associated			
with sale or exchange of securities	30.9	22.7	
Losses (income) from affiliated partnerships	25.6	(2.4)	(1.0)
Utilization of net operating loss carryforwards		41.0	28.3
Deferred tax assets arising from current			
period losses	(23.0)	(10.0)	
Change in valuation allowance and other	23.1	16.5	1.6
Deferred income tax benefit	(\$20.9)	(\$17.4)	(\$29.7)

December 21

Significant components of the Company's net deferred tax liability are as follows:

·	December 31,	
	1996	1995
	(Dollars in	
Deferred tax assets:		
Net operating loss carryforwards	\$280.9	<b>\$</b> 257.9
Differences between book and	•	•
tax basis of property and equipment		
and deferred charges	24.5	26.8
Reserves for bad debts, obsolete inventory		
and sales returns	73.9	62.9
Other	49.7	43.3
Less: Valuation allowance	(263.2)	(244.9)
	165.8	146.0
Deferred tax liabilities, principally		
differences between book and tax		
basis of property and equipment and		
deferred charges	2,228.3	1,604.2
Net deferred tax liability	\$2,062.5	\$1,458.2

The deferred tax liability is net of deferred tax assets of \$78.0 million and \$59.8 million as of December 31, 1996 and 1995, respectively, which are included in other current assets in the Company's consolidated balance sheet. The Company's valuation allowance against deferred tax assets includes approximately \$120.0 million for which any subsequent tax benefits recognized will be allocated to reduce goodwill and other noncurrent intangible assets. For income tax reporting purposes, the subsidiaries of the LLC have net operating loss carryforwards of approximately \$28.0 million for which a deferred tax asset has been recorded, which expire primarily in 2010 and 2011. Remaining net operating loss carryforwards, for which valuation allowances have been established, expire in periods through 2011.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

# 8. STATEMENT OF CASH FLOWS - SUPPLEMENTAL INFORMATION

The Company made cash payments for interest of \$456.8 million, \$459.1 million and \$261.6 million during the years ended December 31, 1996, 1995 and 1994, respectively.

The Company made cash payments for income taxes of \$101.4 million and \$35.4 million during the years ended December 31, 1996 and 1995, respectively. Cash payments for income taxes during the year ended December 31, 1994 were not significant.

#### 9. COMMITMENTS AND CONTINGENCIES

#### **Commitments**

Beginning in January 1998, the Company has the right to purchase the minority interests in Comcast-Spectacor from the Minority Group for the Minority Group's pro rata portion of the fair market value (on a going concern basis as determined by an appraisal process) of Comcast-Spectacor. The Minority Group also has the right (together with the Company's right, the "Exit Rights") to require the Company to purchase its interests under the same terms. The Company may pay the Minority Group for such interests in shares of the Company's Class A Special Common Stock, subject to certain restrictions. If the Minority Group exercises its Exit Rights and the Company elects not to purchase their interest, the Company and the Minority Group will use their best efforts to sell Comcast-Spectacor.

Assuming consummation of the E! Acquisition, after the 18 month anniversary of the closing date of the E! Acquisition, Disney, in certain circumstances, is entitled to cause Newco to purchase Disney's entire interest in Newco at its then fair market value (as determined by an appraisal process). If Newco elects not to purchase Disney's interests, Disney has the right, at its option, to purchase either the Company's entire interest in Newco or all of the shares of stock of E! Entertainment held by Newco, in each case at fair market value. In the event that Disney exercises its rights, as described above, a portion or all of the Disney Notes may be replaced with a three year note due to Disney.

Liberty Media Corporation ("Liberty"), a majority owned subsidiary of TCI, may, at certain times following February 9, 2000, trigger the exercise of certain exit rights with respect to its investment in QVC. If the exit rights are triggered, the Company has first right to purchase Liberty's stock in QVC at Liberty's pro rata portion of the fair market value (on a going concern or liquidation basis, whichever is higher, as determined by an appraisal process) of QVC. The Company may pay Liberty for such stock, subject to certain rights of Liberty to consummate the purchase in the most tax-efficient method available, in cash, the Company's promissory note maturing not more than three years after issuance, the Company's equity securities or any combination thereof. If the Company elects not to purchase the stock of QVC held by Liberty, then Liberty will have a similar right to purchase the stock of QVC held by the Company. If Liberty elects not to purchase the stock of QVC held by the Company, then Liberty and the Company will use their best efforts to sell QVC.

As a result of the Maclean Hunter Acquisition, at any time after December 18, 2001, CalPERS may elect to liquidate its interest in the LLC at a price based upon the fair value of CalPERS' interest in the LLC, adjusted, under certain circumstances, for certain performance criteria relating to the fair value of the LLC or to the Company's common stock. Except in certain limited circumstances, the Company, at its option, may satisfy this liquidity arrangement by purchasing CalPERS' interest for cash, through the issuance of the Company's common stock (subject to certain limitations) or by selling the LLC.

As part of the Repurchase Program, the Company sold put options on 1.0 million and 3.0 million shares of its Class A Special Common Stock during the years ended December 31, 1996 and 1995, respectively. The put options give the holders the right to require the Company to repurchase such shares at specified prices on specific dates in January through March 1997. As of December 31, 1996, the Company has reclassified \$69.6

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

million, the amount it would be obligated to pay to repurchase such shares upon exercise of the put options, to a temporary equity account in its consolidated balance sheet. The temporary equity related to these shares will be reclassified to additional capital in the first quarter of 1997 upon expiration or settlement of the options. The difference between the proceeds received from the sale of these put options and their estimated fair value was not significant as of December 31, 1996 and 1995.

Minimum annual rental commitments for office space and equipment under noncancellable operating leases as of December 31, 1996 are as follows:

	(Dollars
	in millions)
1997	\$52.4
1998	48.7
1999	42.5
2000	36.3
2001	36.2
Thereafter	159.8

Rental expense of \$54.7 million, \$44.6 million and \$21.9 million for 1996, 1995 and 1994, respectively, has been charged to operations.

#### Contingencies

The Company has an agreement with an unrelated third party which provides for the sale and servicing of accounts receivable relating to the Company's electronic retailing operations. The Company sold accounts receivable at face value of \$687.0 million and \$530.2 million under this agreement in 1996 and 1995, respectively. The Company remains obligated to repurchase uncollectible accounts pursuant to the recourse provisions of the agreement and is required to maintain a specified percentage of all outstanding receivables under the program as a deposit with the third party to secure its obligations under the agreement.

The uncollected balance of accounts receivable sold under this program was \$317.7 million and \$283.1 million as of December 31, 1996 and 1995, respectively, of which \$284.5 million and \$234.5 million, respectively, represent deposits under the agreement, that are included in accounts receivable. Total recorded reserves relating to the possible repurchase of uncollectible accounts was \$73.2 million and \$71.6 million as of December 31, 1996 and 1995, respectively. The receivables sold under the program are considered, for financial reporting purposes, to be financial instruments with off-balance sheet risk. The carrying value of accounts receivable, adjusted for the reserves described above, approximates fair value as of December 31, 1996 and 1995.

The Company is subject to claims which arise in the ordinary course of its business and other legal proceedings. In the opinion of management, the amount of ultimate liability with respect to these actions will not materially affect the financial position, results of operations or liquidity of the Company.

The Company has settled the majority of outstanding proceedings challenging its rates charged for regulated cable services. In December 1995, the FCC adopted an order approving a negotiated settlement of rate complaints pending against the Company for cable programming service tiers ("CPSTs") which provided \$6.6 million in refunds, plus interest, given in the form of bill credits during 1996, to 1.3 million of the Company's cable subscribers. As part of the negotiated settlement, the Company agreed to forego certain inflation and external cost adjustments for systems covered by its cost-of-service filings for CPSTs. The Company currently is seeking to justify rates for basic cable services and equipment in certain of its cable systems in the State of Connecticut on the basis of a cost-of-service showing. The State of Connecticut has ordered the Company to reduce such rates and to make refunds to subscribers. The Company has appealed the Connecticut decision to the FCC. Recent pronouncements from the FCC, which generally support the Company's position on appeal, have caused the State of Connecticut to reexamine its prior ruling. While the Company cannot predict the

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 AND 1994 (Continued)

outcome of this action, the Company believes that the ultimate resolution of these pending regulatory matters will not have a material adverse impact on the Company's financial position, results of operations or liquidity.

# 10. FINANCIAL DATA BY BUSINESS SEGMENT

The following represents the Company's significant business segments, including: "Domestic Cable Communications," the most significant of the Company's wired telecommunications operations; "Electronic Retailing," the most significant of the Company's content businesses; and "Cellular Communications," the most significant of the Company's wireless telecommunications operations. The remaining components of the Company's operations are not independently significant to the Company's consolidated financial position or results of operations and are included under the caption "Corporate and Other" (dollars in millions).

	Domestic Cable Communications	Electronic Retailing	Cellular Communications	Corporate and Other(1)	<u>Total</u>
<u>1996</u>			4.04.1	01056	64.000.4
Revenues	\$1,640.9	\$1,835.8	\$426.1	<b>\$</b> 135.6	\$4,038.4
Depreciation and amortization	416.2	107.7	117.2	57.2	698.3
Operating income (loss)	393.8	192.6	43.0	(120.5)	508.9
Interest expense	228.3	65.2	92.4	154.9	540.8
Assets	6,938.3	2,162.7	1,368.3	1,619.3	12,088.6
Long-term debt	3,078.1	842.6	1,104.4	2,077.6	7,102.7
Capital expenditures	290.9	63.6	116.0	199.9	670.4
Equity in net (losses) income of					
affiliates	(22.1)	0.2		(122.9)	(144.8)
1995					
Revenues	\$1,454.9	\$1,487.7	<b>\$</b> 374.9	<b>\$</b> 45.4	\$3,362.9
Depreciation and amortization	372.5	86.1	205.7	24.7	689.0
Operating income (loss)	346.0	145.8	(67.9)	(94.1)	329.8
Interest expense	245.6	75.3	74.7	129.1	524.7
Assets	4,531.1	2,096.4	1,349.4	1,603.4	9,580.3
Long-term debt	2,984.2	911.3	928.9	2,119.4	6,943.8
Capital expenditures	237.8	28.1	228.7	128.4	623.0
Equity in net (losses) income of	20110				
affiliates	(17.6)	0.3		(69.3)	(86.6)
1994					
Revenues	\$1,065.3	S	\$286.1	\$23.9	\$1,375.3
Depreciation and amortization	229.5	•	89.9	17.1	336.5
Operating income (loss)	288.0		26.4	(74.6)	239.8
Interest expense	151.1		58.6	ì03.7	313.4
Assets	4,504.8	84.1	1,203.2	970.9	6,763.0
Long-term debt	2,852.9	. 2.34	744.5	1,213.1	4,810.5
Capital expenditures	171.7		71.9	26.3	269.9
Equity in net (losses) income of					
affiliates	(8.3)	11.2		(43.8)	(40.9)

<sup>(1)</sup> Corporate and other includes certain elimination entries related to the segments presented.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS YEARS ENDED DECEMBER 31, 1996, 1995 and 1994 (Concluded)

# 11. QUARTERLY FINANCIAL INFORMATION (UNAUDITED)

	First <u>Quarter</u>	Second <u>Quarter</u> (Dollars in r	Third <u>Quarter (2)</u> nillions, except	Fourth <u>Quarter (5)</u> per share data)	Total <u>Year</u>
<u>1996</u>					
Revenues	\$950.7	\$945.6	<b>\$</b> 974.6	\$1,167.5	\$4,038.4
Operating income before	270.1	296.1	295.8	345.2	1,207.2
depreciation and amortization (1)		128.7	129.1	137.8	508.9
Operating income	113.3	120.7	129.1	137.0	500.7
(Loss) income before extraordinary		17.0	(10.0)	(25.7)	(52.5)
item (4)	(34.6)	17.8	(10.0)	(23.1)	(1.0)
Extraordinary item		(1.0)	(10.0)	(06.7)	•
Net (loss) income (4)	(34.6)	16.8	(10.0)	(25.7)	(53.5)
(Loss) income per share before	(.14)	.07	(.04)	(.10)	(.21)
extraordinary item	()		<b>(</b> · <b>/</b>	` '	
Extraordinary item per share	(.14)	.07	(.04)	(.10)	(.21)
Net (loss) income per share	.0233	.0233	.0233	.0233	.0933
Cash dividends per share	.0233	.0233	.0233	.0200	
<u>1995</u>					
Revenues	\$663.6	\$823.6	\$870.2	\$1,005.5	\$3,362.9
Operating income before	210.6	260.8	264.1	274.3	1,018.8
depreciation and amortization (1)	219.6	117.3	116.5	119.9	329.8
Operating income (3)	(23.9)		(2.0)	(5.9)	(37.8)
Loss before extraordinary items (3)	(0.6)	(29.3)	•	(0.7)	(6.1)
Extraordinary items			(5.4)	• •	(43.9)
Net loss (3)	(0.6)	(29.3)	(7.4)	(6.6)	(43.3)
Loss per share before		(.12)	(.01)	(.03)	(.16)
extraordinary items		(.12)	(.02)	(/	(.02)
Extraordinary items per share		( 12)	(.03)	(.03)	(.18)
Net loss per share	2222	(.12)	.0233	.0233	.0933
Cash dividends per share	.0233	.0233	.0233	.0233	.0755

<sup>(1)</sup> Operating income before depreciation and amortization is commonly referred to in the Company's businesses as "operating cash flow." Operating cash flow is a measure of a company's ability to generate cash to service its obligations, including debt service obligations, and to finance capital and other expenditures. In part due to the capital intensive nature of the Company's businesses and the resulting significant level of non-cash depreciation and amortization expense, operating cash flow is frequently used as one of the bases for comparing businesses in the Company's industries. Operating cash flow does not purport to represent net income or net cash provided by operating activities, as those terms are defined under generally accepted accounting principles, and should not be considered as an alternative to such measurements as an indicator of the Company's performance.

(2) Results of operations for the third quarter of 1995 were affected by premiums paid and losses incurred in connection with the redemption of certain of the Company's debt, shown as extraordinary items in the Company's consolidated statement of operations.

(3) Results of operations were affected by the Cellular Rebuild and the Heritage Transaction in the first quarter of 1995 and by the sale of Nextel shares in the third quarter of 1995 (see Notes 3 and 4).

(4) Results of operations were affected by the TCGI Gain and the sale of Nextel shares in the second quarter of 1996 (see Note 4).

(5) Results of operations for the fourth quarter of 1996 includes the results of operations of Scripps Cable, which have been consolidated effective November 1, 1996, and the gain on the Exchange (see Notes 3 and 4). The Company's consolidated results of operations for the fourth quarter of 1996 and 1995 are also affected by the seasonality of the Company's electronic retailing operations.

# ITEM 9 CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

Not applicable.

#### **PART III**

The information called for by Item 10, Directors and Executive Officers of the Registrant (except for the information regarding executive officers called for by Item 401 of Regulation S-K which is included in Part I hereof as Item 4A in accordance with General Instruction G(3)), Item 11, Executive Compensation, Item 12, Security Ownership of Certain Beneficial Owners and Management, and Item 13, Certain Relationships and Related Transactions, is hereby incorporated by reference to the Registrant's definitive Proxy Statement for its Annual Meeting of Shareholders presently scheduled to be held in June 1997, which shall be filed with the Securities and Exchange Commission within 120 days of the end of the Registrant's latest fiscal year.

#### PART IV

<u>rem</u>	14	EXHII	BITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K
(a)	The	follow	ring consolidated financial statements of the Company are included in Part II, Item 8:
		Consol Ende Consol Ende Consol (Defi	endent Auditors' Report
(b)	(i)		llowing financial statement schedules required to be filed by Items 8 and 14(d) of Form 10-K are in Part IV:
			ile I Condensed Financial Information of Registrant Unconsolidated (Parent Only) ile II Valuation and Qualifying Accounts
			er schedules are omitted because they are not applicable, not required or the required information aded in the consolidated financial statements or notes thereto.
(c)	Exh	ibits rec	quired to be filed by Item 601 of Regulation S-K:
	3.1(	a)	Amended and Restated Articles of Incorporation filed on July 24, 1990 (incorporated by reference to Exhibit 3.1(a) to the Company's Annual Report on Form 10-K for the year ended December 31, 1995).
	3.1(	b)	Amendment to Restated Articles of Incorporation filed on July 14, 1994 (incorporated by reference to Exhibit 3.1(b) to the Company's Annual Report on Form 10-K for the year ended December 31, 1995).
	3.1(		Amendment to Restated Articles of Incorporation filed on July 12, 1995 (incorporated by reference to Exhibit 3.1(c) to the Company's Annual Report on Form 10-K for the year ended December 31, 1995).
	3.1(	d)	Amendment to Restated Articles of Incorporation filed on June 24, 1996 (incorporated by reference to Exhibit 4.1(d) to the Company's Registration Statement on Form S-3, as amended, filed on July 16, 1996).
	3.2		Amended and Restated By-Laws (incorporated by reference to Exhibit 3(ii) to the Company's Annual Report on Form 10-K for the year ended December 31, 1993).
	4.1		Specimen Class A Common Stock Certificate (incorporated by reference to Exhibit 2(a) to the Company's Registration Statement on Form S-7 filed on September 17, 1980, File No. 2-69178).

- 4.2 Specimen Class A Special Common Stock Certificate (incorporated by reference to Exhibit 4(2) to the Company's Annual Report on Form 10-K for the year ended December 31, 1986).
- 4.3(a) Indenture (including form of Note), dated as of May 15, 1983, between Storer Communications, Inc. and The Chase Manhattan Bank, N.A., as Trustee, relating to 10% Subordinated Debentures due May 2003 of Storer Communications, Inc. (incorporated by reference to Exhibit 4.6 to the Registration Statement on Form S-1 (File No. 2-98938) of SCI Holdings, Inc.).
- 4.3(b) First Supplemental Indenture, dated December 3, 1986 (incorporated by reference to Exhibit 4.5 to the Current Report on Form 8-K of Storer Communications, Inc. dated December 3, 1986).
- Amended and Restated Indenture dated as of June 5, 1992 among Comcast Cellular Corporation, the Company and The Bank of New York, as Trustee, relating to \$500,493,000 Series A Senior Participating Redeemable Zero Coupon Notes due 2000 and \$500,493,000 Series B Senior Participating Redeemable Zero Coupon Notes due 2000 (incorporated by reference to Exhibit 4.3 to the Registration Statement on Form S-1 (File No. 33-46863) of Comcast Cellular Corporation).
- 4.5 Indenture, dated as of October 17, 1991, between the Company and Morgan Guaranty Trust Company of New York, as Trustee (incorporated by reference to Exhibit 2 to the Company's Current Report on Form 8-K filed on October 31, 1991).
- Form of Debenture relating to the Company's 10-1/4% Senior Subordinated Debentures due 2001 (incorporated by reference to Exhibit 4(19) to the Company's Annual Report on Form 10-K for the year ended December 31, 1991).
- Form of Debenture relating to the Company's \$300,000,000 10-5/8% Senior Subordinated Debentures due 2012 (incorporated by reference to Exhibit 4(17) to the Company's Annual Report on Form 10-K for the year ended December 31, 1992).
- Form of Debenture relating to the Company's \$200,000,000 9-1/2% Senior Subordinated Debentures due 2008 (incorporated by reference to Exhibit 4(18) to the Company's Annual Report on Form 10-K for the year ended December 31, 1992).
- Indenture, dated as of February 20, 1991, between the Company and Bankers Trust Company, as Trustee (incorporated by reference to Exhibit 4.3 to the Company's Registration Statement on Form S-3, File No. 33-32830, filed on January 11, 1990).
- 4.10 Form of Debenture relating the Company's 3-3/8% / 5-1/2% Step-up Convertible Subordinated Debentures Due 2005 (incorporated by reference to Exhibit 4(14) to the Company's Annual Report on Form 10-K for the year ended December 31, 1993).
- 4.11 Form of Debenture relating to the Company's 1-1/8% Discount Convertible Subordinated Debentures Due 2007 (incorporated by reference to Exhibit 4 to the Company's Current Report on Form 8-K filed on November 15, 1993).
- Form of Debenture relating to the Company's \$250.0 million 9-3/8% Senior Subordinated Debentures due 2005 (incorporated by reference to Exhibit 4.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 1995).
- Form of Debenture relating to the Company's \$250.0 million 9-1/8% Senior Subordinated Debentures due 2006 (incorporated by reference to Exhibit 4.13 to the Company's Annual Report on Form 10-K for the year ended December 31, 1995).

- 4.14 Indenture dated as of November 15, 1995, between Comcast UK Cable Partners Limited and Bank of Montreal Trust Company, as Trustee, in respect of Comcast UK Cable Partners Limited's 11.20% Senior Discount Debentures due 2007 (incorporated by reference to Exhibit 4.1 to the Registration Statement on Form S-1 (File No. 33-96932) of Comcast UK Cable Partners Limited).
- 4.14(a) Form of Debenture relating to Comcast UK Cable Partners Limited's 11.20% Senior Discount Debentures due 2007 (incorporated by reference to Exhibit 4.2 to the Registration Statement on Form S-1 (File No. 33-96932) of Comcast UK Cable Partners Limited).
- 4.15 Form of Statement of Designations, Preferences and Rights of 5% Series A Convertible Preferred Stock of the Company (incorporated by reference to Exhibit 4.1(e) to the Company's Registration Statement on Form S-3 filed on July 16, 1996).
- 10.1/\*/ Credit Agreement, dated as of September 14, 1995, between Comcast Cellular Communications, Inc., the banks listed therein, The Bank of New York, Barclays Bank PLC, The Chase Manhattan Bank, N.A., PNC Bank, National Association, and The Toronto-Dominion Bank, as Arranging Agents, and Toronto Dominion (Texas), Inc., as Administrative Agent.
- 10.2/\*/
  Credit Agreement, dated as of September 19, 1995, between Comcast Holdings, Inc., the banks listed therein, The Chase Manhattan Bank, N.A., as Arranging Agent, Bank of Montreal, CIBC Inc., The Long-term Credit Bank of Japan, Limited, Royal Bank of Canada and Societe Generale, as Managing Agents, and The Chase Manhattan Bank, N.A., as Administrative Agent.
- 10.3\* Comcast Corporation 1986 Non-Qualified Stock Option Plan, as amended and restated, effective December 10, 1996.
- 10.4\* Comcast Corporation 1987 Stock Option Plan, as amended and restated, effective December 10, 1996.
- 10.5\* Comeast Corporation 1996 Stock Option Plan, as amended and restated, effective December 10, 1996.
- 10.6\* Comcast Corporation 1996 Deferred Compensation Plan, as amended and restated, effective December 10, 1996 (incorporated by reference to Exhibit 10 to the Company's Registration Statement on Form S-8 filed on December 24, 1996).
- 10.7\* Comcast Corporation 1990 Restricted Stock Plan, as amended and restated, effective December 18, 1996.
- 10.8\* 1992 Executive Split Dollar Insurance Plan (incorporated by reference to Exhibit 10(12) to the Company's Annual Report on Form 10-K for the year ended December 31, 1992).
- 10.9\* Comcast Corporation 1996 Cash Bonus Plan, as amended and restated, effective December 10, 1996.
- 10.10\* Comcast Corporation 1996 Executive Cash Bonus Plan, dated August 15, 1996.

Constitutes a management contract or compensatory plan or arrangement.

<sup>/\*/</sup> Pursuant to Item 601(b)(4)(iii)(A) of Regulation S-K, the Registrant agrees to furnish a copy of the referenced agreement to the Commission upon request.

- 10.11\* Form of Compensation and Deferred Compensation Agreement and Stock Appreciation Bonus Plan for Ralph J. Roberts (incorporated by reference to Exhibit 10(13) to the Company's Annual Report on Form 10-K for the year ended December 31, 1993).
- 10.12 The Comcast Corporation Retirement-Investment Plan, as amended and restated effective January 1, 1993 (revised through September 30, 1995) (incorporated by reference to Exhibit 10.1 to the Company's Registration Statement on Form S-8 filed on October 5, 1995).
- 10.13 Defined Contribution Plans Master Trust Agreement, between Comcast Corporation and State Street Bank and Trust Company (incorporated by reference to Exhibit 10.2 to the Company's Registration Statement on Form S-8 filed on October 5, 1995).
- Tax Sharing Agreement, dated as of December 2, 1992, among Storer Communications, Inc., TKR Cable I, Inc., TKR Cable II, Inc., TKR Cable III, Inc., Tele-Communications, Inc., the Company and each of the Departing Subsidiaries that are signatories thereto (incorporated by reference to Exhibit 4 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- 10.15(a) Credit Agreement, dated as of December 2, 1992, among Comcast Storer, Inc. and The Bank of New York, The Bank of Nova Scotia, Canadian Imperial Bank of Commerce, The Chase Manhattan Bank (National Association), Chemical Bank, LTCB Trust Company and The Toronto-Dominion Bank, as managing agents, and The Bank of New York, as administrative agent (incorporated by reference to Exhibit 5 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- 10.15(b)/\*/ Amendment No. 1, dated as of November 30, 1994, to the Credit Agreement dated as of December 2, 1992, among Comcast Storer, Inc., the banks named therein and The Bank of New York, as administrative agent.
- 10.15(c)/\*/ Amendment No. 2, dated as of December 13, 1995, to the Credit Agreement dated as of December 2, 1992, as amended, among Comcast Storer, Inc., the banks named therein and The Bank of New York, as administrative agent.
- 10.15(d)/\*/ Amendment No. 3 and Waiver, dated as of February 29, 1996, to the Credit Agreement dated as of December 2, 1992, as amended, among Comcast Storer, Inc., the banks named therein and The Bank of New York, as administrative agent.
- 10.16 Note Purchase Agreement, dated as of November 15, 1992, among Comcast Storer, Inc., Storer Communications, Inc., Comcast Storer Finance Sub, Inc. and each of the respective purchasers named therein (incorporated by reference to Exhibit 6 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- 10.17 Payment Agreement, dated December 2, 1992, among the Company, Comcast Storer, Inc., SCI Holdings, Inc., Storer Communications, Inc. and each of the Remaining Subsidiaries that are signatories thereto (incorporated by reference to Exhibit 7 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).

Constitutes a management contract or compensatory plan or arrangement.

<sup>/\*/</sup> Pursuant to Item 601(b)(4)(iii)(A) of Regulation S-K, the Registrant agrees to furnish a copy of the referenced agreement to the Commission upon request.

- Intercreditor and Collateral Agency Agreement, dated as of December 2, 1992, among Comcast Storer, Inc., Comcast Cable Communications, Inc., Storer Communications, Inc., the banks party to the Credit Agreement dated as of December 2, 1992, the purchasers of the Senior Notes under the separate Note Purchase Agreements each dated as of November 15, 1992, the Senior Lenders (as defined therein) and The Bank of New York as collateral agent for the Senior Lenders (incorporated by reference to Exhibit 8 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- 10.19 Tax Sharing Agreement, dated December 2, 1992, between the Company and Comcast Storer, Inc. (incorporated by reference to Exhibit 9 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- 10.20 Pledge Agreement, dated as of December 2, 1992, between Comcast Cable Communications, Inc. and The Bank of New York (incorporated by reference to Exhibit 10 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- Pledge Agreement, dated as of December 2, 1992, between Comcast Storer, Inc. and The Bank of New York (incorporated by reference to Exhibit 11 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- Pledge Agreement, dated as of December 2, 1992, between Storer Communications, Inc. and The Bank of New York (incorporated by reference to Exhibit 12 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- 10.23 Note Pledge Agreement, dated as of December 2, 1992, between Comcast Storer, Inc. and The Bank of New York (incorporated by reference to Exhibit 13 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- Guaranty Agreement, dated as of December 2, 1992, between Storer Communications, Inc. and The Bank of New York (incorporated by reference to Exhibit 14 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- Guaranty Agreement, dated as of December 2, 1992, between Comcast Storer Finance Sub, Inc. and The Bank of New York (incorporated by reference to Exhibit 15 to the Company's Current Report on Form 8-K filed on December 17, 1992, as amended by Form 8 filed January 8, 1993).
- Amended and Restated Option Agreement, dated September 11, 1995, between Nextel Communications, Inc. and Comcast FCI, Inc. (incorporated by reference to Exhibit M to Amendment No. 15 to the Company's Schedule 13D dated September 13, 1995 filed with respect to Nextel Communications, Inc.).
- 10.27(a) Share Purchase Agreement, dated June 18, 1994, between Comcast Corporation and Rogers Communications Inc. (incorporated by reference to Exhibit 10(3) to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 1994).
- 10.27(b) First Amendment to Share Purchase Agreement, dated as of December 22, 1994, by and between Comcast Corporation and Rogers Communications Inc., to the Share Purchase Agreement dated June 18, 1994 (incorporated by reference to Exhibit 10.9 to the Company's Current Report on Form 8-K filed on January 6, 1995).
- 10.28(a) Agreement and Plan of Merger, dated August 4, 1994, among Comcast Corporation, Liberty Media Corporation, Comcast QMerger, Inc. and QVC, Inc. (incorporated by reference to Exhibit 99.49 to Amendment No. 21 to the Schedule 13D of the Company relating to common stock of QVC, Inc. filed on August 8, 1994).

- 10.28(b) First Amendment to Agreement and Plan of Merger, dated as of February 3, 1995 (incorporated by reference to Exhibit (c)(35) to Amendment No. 17 to the Tender Offer Statement on Schedule 14D-1 filed on February 6, 1995 by QVC Programming Holdings, Inc., Comcast Corporation and Tele-Communications, Inc. with respect to the tender offer for all outstanding shares of QVC, Inc.).
- Amended and Restated Stockholders Agreement, dated as of February 9, 1995, among Comcast Corporation, Comcast QVC, Inc., QVC Programming Holdings, Inc., Liberty Media Corporation, QVC Investment, Inc. and Liberty QVC, Inc. (incorporated by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 1995).
- 10.30(a) Credit Agreement, dated as of February 15, 1995, among QVC, Inc. and the Banks listed therein (incorporated by reference to Exhibit (b)(6) to Amendment No. 21 to the Tender Offer Statement on Schedule 14D-1 filed on February 17, 1995 by QVC Programming Holdings, Inc., Comcast Corporation and Tele-Communications, Inc. with respect to the tender offer for all outstanding shares of QVC, Inc.).
- 10.30(b)/\*/ Amendment, dated as of July 19, 1996, to the Credit Agreement, dated as of February 15, 1995, among QVC, Inc. and the Banks listed therein.
- 10.31 Credit Agreement, dated as of September 14, 1994, among Comcast Cable Tri-Holdings, Inc., The Bank of New York, The Chase Manhattan Bank (National Association), PNC Bank, National Association, as Managing Agents, and the Bank of New York, as Administrative Agent, and the banks named therein (incorporated by reference to Exhibit 10.3 to the Current Report on Form 8-K of the Company filed on November 2, 1994).
- 10.32 Comcast MHCP Holdings, L.L.C. Amended and Restated Limited Liability Company Agreement, dated as of December 18, 1994, among Comcast Cable Communications, Inc., The California Public Employees' Retirement System and, for certain limited purposes, Comcast Corporation (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K filed on January 6, 1995).
- 10.33 Credit Agreement, dated as of December 22, 1994, among Comcast MH Holdings, Inc., the banks listed therein, The Chase Manhattan Bank (National Association), NationsBank of Texas, N.A. and the Toronto-Dominion Bank, as Arranging Agents, The Bank of New York, The Bank of Nova Scotia, Canadian Imperial Bank of Commerce and Morgan Guaranty Trust Company of New York, as Managing Agents and NationsBank of Texas, N.A., as Administrative Agent (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K filed on January 6, 1995).
- 10.34 Pledge Agreement, dated as of December 22, 1994, between Comcast MH Holdings, Inc. and NationsBank of Texas, N.A., as the secured party (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K filed on January 6, 1995).
- 10.35 Pledge Agreement, dated as of December 22, 1994, between Comcast Communications Properties, Inc. and NationsBank of Texas, N.A., as the Secured Party (incorporated by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K filed on January 6, 1995).

<sup>/\*/</sup> Pursuant to Item 601(b)(4)(iii)(A) of Regulation S-K, the Registrant agrees to furnish a copy of the referenced agreement to the Commission upon request.

- Affiliate Subordination Agreement (as the same may be amended, modified, supplemented, waived, extended or restated from time to time, this "Agreement"), dated as of December 22, 1994, among Comcast Corporation, Comcast MH Holdings, Inc., (the "Borrower"), any affiliate of the Borrower that shall have become a party thereto and NationsBank of Texas, N.A., as Administrative Agent under the Credit Agreement dated as of December 22, 1994, among the Borrower, the Banks listed therein, The Chase Manhattan Bank (National Association), NationsBank of Texas, N.A. and The Toronto-Dominion Bank, as Arranging Agents, The Bank of New York, The Bank of Nova Scotia, Canadian Imperial Bank of Commerce and Morgan Guaranty Trust Company of New York, as Managing Agents, and the Administrative Agent (incorporated by reference to Exhibit 10.5 to the Company's Current Report on Form 8-K filed on January 6, 1995).
- 10.37 Registration Rights and Price Protection Agreement, dated as of December 22, 1994, by and between Comcast Corporation and The California Public Employees' Retirement System (incorporated by reference to Exhibit 10.8 to the Company's Current Report on Form 8-K filed on January 6, 1995).
- Amended and Restated Agreement of Limited Partnership of MajorCo, L.P., a Delaware Limited Partnership, dated as of January 31, 1996, among Sprint Spectrum, L.P., TCI Network Services, Comeast Telephony Services and Cox Telephony Partnership (incorporated by reference to Exhibit 1 to the Company's Current Report on Form 8-K filed on February 12, 1996).
- 10.39 Parents Agreement, dated as of January 31, 1996, between Comcast Corporation and Sprint Corporation (incorporated by reference to Exhibit 3 to the Company's Current Report on Form 8-K filed on February 12, 1996).
- 10.40 Agreement and Plan of Merger by and among The E.W. Scripps Company, Scripps Howard, Inc., and Comcast Corporation dated as of October 28, 1995 (incorporated by reference to Exhibit 2.1 to the Company's Registration Statement on Form S-4 filed, as amended, on November 13, 1996).
- Voting Agreement by and among Comcast Corporation, The E.W. Scripps Company, Sural Corporation and The Edward W. Scripps Trust, dated as of October 28, 1995 (incorporated by reference to Exhibit 2.2 to the Company's Registration Statement on Form S-4 filed, as amended, on November 13, 1996).
- 10.42/\*/
  Credit Agreement, dated as of November 15, 1996, among Comcast SCH Holdings, Inc., the banks listed therein, Nationsbank of Texas, N.A., as Documentation Agent, The Chase Manhattan Bank, as Syndication Agent, The Bank of New York, The Chase Manhattan Bank and Nationsbank of Texas, N.A., as Managing Agents, and The Bank of New York, as Administrative Agent.
- 21 List of Subsidiaries.
- 23.1 Consents of Arthur Andersen LLP.
- 23.2 Consent of Arthur Andersen Birmingham.
- 23.3 Consent of Arthur Andersen London.
- 23.4 Consents of Deloitte & Touche LLP.

<sup>/\*/</sup> Pursuant to Item 601(b)(4)(iii)(A) of Regulation S-K, the Registrant agrees to furnish a copy of the referenced agreement to the Commission upon request.

- 23.5 Consent of Deloitte & Touche Birmingham.
- 23.6 Consent of Deloitte & Touche London.
- 23.7 Consent of KPMG Peat Marwick LLP.
- 23.8 Consent of Price Waterhouse LLP.
- 27.1 Financial Data Schedule.
- 99.1 Report of Independent Public Accountants to QVC, Inc., as of December 31, 1996 and 1995 and for the year ended December 31, 1996 and for the eleven-month period ended December 31, 1995.
- 99.2 Report of Independent Public Accountants to Garden State Cablevision L.P., for the year ended December 31, 1994 (incorporated by reference to Exhibit 99.2 to the Company's Annual Report on Form 10-K for the year ended December 31, 1995).
- 99.3 Report of Independent Public Accountants to Comcast International Holdings, Inc., for the year ended December 31, 1994 (incorporated by reference to Exhibit 99.3 to the Company's Annual Report on Form 10-K for the year ended December 31, 1994).
- Onsolidated financial statements of Sprint Spectrum Holding Company, L.P. and subsidiaries, development stage enterprises, as of and for the years ended December 31, 1996 and 1995, for the period from October 24, 1994 (date of inception) to December 31, 1994 and for the cumulative period from October 24, 1994 (date of inception) to December 31, 1996.
- Onsolidated and combined financial statements of Teleport Communications Group, Inc. and its subsidiaries as of December 31, 1996 and 1995 and for the years ended December 31, 1996, 1995 and 1994 (incorporated by reference to Item 8, Financial Statements and Supplementary Data, of the Annual Report on Form 10-K of Teleport Communications Group, Inc. for the year ended December 31, 1996 (File No. 0-20913)).
- Onsolidated financial statements of Birmingham Cable Corporation Limited and subsidiaries as of December 31, 1996 and 1995 and for the years ended December 31, 1996, 1995 and 1994 (incorporated by reference to pages 46 through 57 of the Annual Report on Form 10-K of Comcast UK Cable Partners Limited for the year ended December 31, 1996 (File No. 0-24792)).
- Consolidated financial statements of Cable London PLC and subsidiaries as of December 31, 1996 and 1995 and for the years ended December 31, 1996, 1995 and 1994 (incorporated by reference to pages 58 through 69 of the Annual Report on Form 10-K of Comcast UK Cable Partners Limited for the year ended December 31, 1996 (File No. 0-24792)).

#### (d) Reports on Form 8-K

- (i) Comcast Corporation filed a Current Report on Form 8-K under Item 5 on November 4, 1996 relating to its earnings release for the quarter ended September 30, 1996.
- (ii) Comcast Corporation filed a Current Report on Form 8-K under Item 2 on November 27, 1996 relating to its purchase of the cable television operations of The E.W. Scripps Company, which included Comcast Corporation's Unaudited Pro Forma Condensed Consolidated Financial Statements as of and for the nine months ended September 30, 1996 and for the year ended December 31, 1995.

## **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized in Philadelphia, Pennsylvania on March 31, 1997.

**Comcast Corporation** 

By: /s/ Brian L. Roberts

Brian L. Roberts
President and Director

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

SIGNATURE	TITLE	DATE
/s/ Ralph J. Roberts		
Ralph J. Roberts	Chairman of the Board of Directors; Director	March 31, 1997
/s/ Julian A. Brodsky		
Julian A. Brodsky	Vice Chairman of the Board of Directors; Director	March 31, 1997
/s/ Brian L. Roberts		
Brian L. Roberts	President; Director (Principal Executive Officer)	March 31, 1997
/s/ Lawrence S. Smith		
Lawrence S. Smith	Executive Vice President (Principal Accounting Officer)	March 31, 1997
/s/ John R. Alchin		
John R. Alchin	Senior Vice President, Treasurer (Principal Financial Officer)	March 31, 1997
/s/ Daniel Aaron		
Daniel Aaron	Director	March 31, 1997
/s/ Gustave G. Amsterdam		
Gustave G. Amsterdam	Director	March 31, 1997
/s/ Sheldon M. Bonovitz		
Sheldon M. Bonovitz	Director	March 31, 1997
/s/ Joseph L. Castle II		
Joseph L. Castle II	Director	March 31, 1997

SIGNATURE	TITLE	DATE		
/s/ Bernard C. Watson Bernard C. Watson	Director	March 31, 1997		
/s/ Irving A. Wechsler Irving A. Wechsler	Director	March 31, 1997		
/s/ Anne Wexler Anne Wexler	Director	March 31, 1997		

# Exhibit C-2

COMCAST FORM 10-Q

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# FORM 10-Q

(Mark One)	14.12 V
	or 15(d) of the Securities Exchange Act of 1934
•	IBER 30, 1997
	OR
( ) Transition Report pursuant to Section 13 for the Transition Period from	3 or 15(d) of the Securities Exchange Act of 1934
	File Number 0-6983
	ICAST DRATION
(Exact name of registra	ant as specified in its charter)
PENNSYLVANIA	23-1709202
(State or other jurisdiction of	(I.R.S. Employer
incorporation or organization)	Identification No.)
1500 Market Street, P	hiladelphia, PA 19102-2148
	cipal executive offices) ip Code)
Registrant's telephone number, including area c	ode: (215) 665-1700
13 or 15(d) of the Securities Exchange Act of 1	1) has filed all reports required to be filed by Section 1934 during the preceding twelve months (or for such to file such reports), and (2) has been subject to such
Yes_X_	No
As of September 30, 1997, there were 308 /	07 111 shares of Class A Special Common Stock

As of September 30, 1997, there were 308,407,111 shares of Class A Special Common Stock, 31,793,767 shares of Class A Common Stock and 8,786,250 shares of Class B Common Stock outstanding.

## COMCAST CORPORATION AND SUBSIDIARIES FORM 10-Q QUARTER ENDED SEPTEMBER 30, 1997

#### **TABLE OF CONTENTS**

			Page Jumber
PART I.	FINANCIAL INFORMATION		
	Item 1.	Financial Statements	
		Condensed Consolidated Balance Sheet as of September 30, 1997 and December 31, 1996 (Unaudited)	2
		Condensed Consolidated Statement of Operations and Accumulated Deficit for the Nine and Three Months Ended September 30, 1997 and 1996 (Unaudited)	3
		Condensed Consolidated Statement of Cash Flows for the Nine Months Ended September 30, 1997 and 1996 (Unaudited)	4
		Notes to Condensed Consolidated Financial Statements (Unaudited)	5 - 17
	Item 2.	Management's Discussion and Analysis of Financial Condition and Results of Operations	8 - 31
PART II.	OTHER INFORMATION		
	Item 1.	Legal Proceedings	31
	Item 6.	Exhibits and Reports on Form 8-K	31
	SIGNATU	RE	32

This Quarterly Report on Form 10-Q contains forward looking statements made pursuant to the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Readers are cautioned that such forward looking statements involve risks and uncertainties which could significantly affect expected results in the future from those expressed in any such forward looking statements made by, or on behalf, of the Company. Certain factors that could cause actual results to differ materially include, without limitation, the effects of legislative and regulatory changes; the potential for increased competition; technological changes; the need to generate substantial growth in the subscriber base by successfully launching, marketing and providing services in identified markets; pricing pressures which could affect demand for the Company's services; the Company's ability to expand its distribution; changes in labor, programming, equipment and capital costs; the Company's continued ability to create or acquire programming and products that customers will find attractive; future acquisitions, strategic partnerships and divestitures; general business and economic conditions; and other risks detailed from time to time in the Company's periodic reports filed with the Securities and Exchange Commission.

PART I. FINANCIAL INFORMATION

<u>ITEM 1.</u> <u>FINANCIAL STATEMENTS</u>

# CONDENSED CONSOLIDATED BALANCE SHEET (Unaudited)

(**************************************	(Dollars in millions, September 30, 1997	except share data) December 31, 1996
<u>ASSETS</u>		
CURRENT ASSETS		* *
Cash and cash equivalents Short-term investments Accounts receivable, less allowance for doubtful	\$573.6 207.1	\$331.3 208.3
accounts of \$101.7 and \$97.1	405.6	439.3
Inventories, net	339.2	258.4
Other current assets	156.9	168.5
Total current assets	1,682.4	1,405.8
INVESTMENTS, principally in affiliates	1,246.8	1,177.7
PROPERTY AND EQUIPMENT	4,088.8	3,600.1
Accumulated depreciation	(1,317.4)	(1,061.3)
Property and equipment, net	<u>2,771.4</u>	2,538.8
DEFERRED CHARGES	9,041.5	8,578.8
Accumulated amortization	(1,952.2)	(1,612.5)
Deferred charges, net	7,089.3	6,966.3
	\$12,789.9	\$12,088.6
LIABILITIES AND STOCKHOLDERS' EQUITY	<del></del>	
CURRENT LIABILITIES		
Accounts payable and accrued expenses  Accrued interest	\$1,115.6 167.8	\$1,044.3 91.1
Current portion of long-term debt, including optional	107.6	71.1
debt repayments of \$53.6 and \$70.0	162.4	229.5
Total current liabilities	1,445.8	1,364.9
LONG-TERM DEBT, less current portion	6,699.5	7,102.7
DEFERRED INCOME TAXES	2,117.2	2,140.5
MINORITY INTEREST AND OTHER	1,018.6	<u>859.3</u>
COMMITMENTS AND CONTINGENCIES		
COMMON EQUITY PUT OPTIONS	31.4	69.6
STOCKHOLDERS' EQUITY		
Preferred stock - authorized, 20,000,000 shares		•••
5% series A convertible, no par value, issued, 6,370 at redemption value	31.9	31.9
issued, 506,563 at redemption value	506.6	1
Class A special common stock, \$1 par value - authorized, 500,000,000 shares; issued, 308,407,111 and 283,281,675	200.4	2012
Class A common stock, \$1 par value - authorized,	308.4	283.3
200,000,000 shares; issued, 31,793,767 and 33,959,368	31.8	34.0
Class B common stock, \$1 par value - authorized, 50,000,000 shares; issued, 8,786,250	8.8	8.8
Additional capital	2,826.0	2,326.6
Accumulated deficit Unrealized gains on marketable securities	(2,326.1)	(2,127.1)
Cumulative translation adjustments	103.4 (13.4)	0.1 (6.0)
Total stockholders' equity	1,477.4	551.6
	\$12,789.9	\$12,088.6

See notes to condensed consolidated financial statements.

## QUARTER ENDED SEPTEMBER 30, 1997 CONDENSED CONSOLIDATED STATEMENT OF OPERATIONS AND ACCUMULATED DEFICIT (Unaudited)

				nare data) Months Ended ptember 30.	
REVENUES	<u>1997</u>	<u>1996</u>	1997	1996	
Service income  Net sales from electronic retailing	\$2,081.5 1,438.0	\$1,584.0 1,286.9	\$713.6 490.6	\$543.5 \$31.1	
	3,519.5	2,870.9	1,204.2	974.6	
COSTS AND EXPENSES	· · · · · · · · · · · · · · · · · · ·				
Operating	919.8	679.6	308.5	226.1	
Selling, general and administrative	867.2 666.4	774.7 554.6	297.2	262.3	
Depreciation	341.7	219.7	233.5 120.2	· 190.4 77.0	
Amortization	362.0	271.3	121.1	89.7	
•	3,157.1	2,499.9	1,080.5	845.5	
OPERATING INCOME	362.4	371.0	123.7	129.1	
OTHER (INCOME) EXPENSE					
Interest expense	422.8	403.7	143.9	135.7	
Investment income Equity in net losses of affiliates	(133.1) 212.1	(63.7) 89.2	(44.5)	(16.2)	
Gain from equity offering of affiliate	212,1	(40.6)	85.9	28.9	
Other	13.4	22.6	9.0	(0.3)	
LOSS DEFONE BLOOM STANK DISTRICT AND ASSESSMENT	515.2	411.2	194.3	148.1	
LOSS BEFORE INCOME TAX EXPENSE, MINORITY INTEREST AND EXTRAORDINARY ITEMS	(152.8)	(40.2)	(70.6)	(19.0)	
INCOME TAX EXPENSE	45.4	33.9	<u>8.5</u>	9.3	
LOSS BEFORE MINORITY INTEREST AND EXTRAORDINARY ITEMS	(198.2)	(74.1)	(79.1)	(28.3)	
MINORITY INTEREST	, ,	` ,		• ,	
LOSS BEFORE EXTRAORDINARY ITEMS	(66.8)	(47.4)	(27.0)	(18.4)	
	(131.4)	(26.7)	(52.1)	(9.9)	
EXTRAORDINARY ITEMS	(25.9)	(1.0)	(3.1)		
NET LOSS	(157.3)	(27.7)	(55.2)	(9.9)	
PREFERRED DIVIDENDS	<u>(7.8)</u>	(0.3)	<u>(7.0)</u>	(0.3)	
NET LOSS FOR COMMON STOCKHOLDERS	<u>(\$165.1)</u>	<u>(\$28.0)</u>	(\$62.2)	(\$10.2)	
ACCUMULATED DEFICIT					
Beginning of period Net loss Common dividends - \$.070, \$.070, \$.0233 and \$.0233	(\$2,127.1) (157.3)	(\$1,914.3) (27.7)	(\$2,262.6) (55.2)	(\$2,030.6) (9.9)	
per share	(24.0) (17.7)	(18.6) (128.4)	(8.3)	(7.6) (40.9)	
End of period	(\$2,326.1)	(\$2,089.0)	(\$2,326.1)	(\$2,089.0)	
LOSS FOR COMMON STOCKHOLDERS PER COMMON SHARE					
Loss before extraordinary items  Extraordinary items	(\$.42) (.08)	(\$.11)	(\$.17) (.01)	(\$.04)	
Net loss	(\$.50)	(\$.11)	(\$.18)	<b>(\$.04)</b>	
WEIGHTED AVERAGE NUMBER OF COMMON SHARES					
OUTSTANDING DURING THE PERIOD	333.2	236.2	348.9	233.3	

See notes to condensed consolidated financial statements.

## COMCAST CORPORATION AND SUBSIDIARIES

# FORM 10-Q QUARTER ENDED SEPTEMBER 30, 1997 CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (Unaudited)

	(Dollars in Nine Months Ende 1997	ed September 30,
OPERATING ACTIVITIES	1551	<u>1996</u>
Net loss	(\$157.3)	(\$27.7)
Depreciation	341.7	219.7
Amortization	362.0	271.3
Non-cash interest expense, net	39.4	48.1
Equity in net losses of affiliates	212.1	89.2
Gains on long-term investments, net of losses Gain from equity offering of affiliate	(93.1)	(22.1)
Minority interest	((( 0)	(40.6)
Extraordinary items	(66.8) 25.9	(47.4)
Deferred income taxes and other	(22.4)	1.0
D-44148 M-44144 M-4444 1		4.3
	641.5	495.8
Decrease in accounts receivable, net	54.4	45.3
Increase in inventories, net	(80.8)	(11.8)
Decrease (increase) in other current assets	2.4	(2.7)
Increase (decrease) in accounts payable and accrued expenses	47.9	(26.0)
Increase in accrued interest	76.7	26.7
Net cash provided by operating activities	<u>742.1</u>	527.3
FINANCING ACTIVITIES		
Proceeds from borrowings	2,968.3	660.4
Retirement and repayment of debt	(3,518.4)	(486.7)
Issuance of preferred stock	500.0	(10011)
Issuances of common stock, net	499.5	1.5
Repurchases of common stock, net	(33.6)	(171.2)
Dividends	(25.2)	(18.9)
Deferred financing costs	(43.8)	(3.2)
Other	<u>(1.5</u> )	(1.1)
Net cash provided by (used in) financing activities	345.3	(19.2)
INVESTING ACTIVITIES		
Acquisitions, net of cash acquired	(136.1)	(58.0)
Proceeds from sales of short-term investments, net	2.4	270.5
Investments, principally in affiliates	(180.3)	
Proceeds from sales of and distributions from investments, principally in affiliates	169.1	(447.6) 111.3
Proceeds from investee's repayment of loan	25.2	1117
Capital expenditures	(682.0)	(450.2)
Additions to deferred charges	(37.5)	•
Other	(5.9)	(37.6)
	(3.3)	(9.4)
Net cash used in investing activities	<u>(845.1)</u>	(621.0)
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	242.3	(112.9)
CASH AND CASH EQUIVALENTS, beginning of period	331.3	539.1
CASH AND CASH EQUIVALENTS, end of period	\$573.6	\$426.2

See notes to condensed consolidated financial statements.

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

### 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

#### Basis of Presentation

The condensed consolidated balance sheet as of December 31, 1996 has been condensed from the audited consolidated balance sheet as of that date. The condensed consolidated balance sheet as of September 30, 1997, the condensed consolidated statement of operations and accumulated deficit for the nine and three months ended September 30, 1997 and 1996 and the condensed consolidated statement of cash flows for the nine months ended September 30, 1997 and 1996 have been prepared by Comcast Corporation (the "Company") and have not been audited by the Company's independent auditors. In the opinion of management, all adjustments (which include only normal recurring adjustments) necessary to present fairly the financial position, results of operations and cash flows as of September 30, 1997 and for all periods presented have been made.

Certain information and note disclosures normally included in the Company's annual financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. These condensed consolidated financial statements should be read in conjunction with the financial statements and notes thereto included in the Company's December 31, 1996 Annual Report on Form 10-K filed with the Securities and Exchange Commission. The results of operations for the periods ended September 30, 1997 are not necessarily indicative of operating results for the full year.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### **New Accounting Pronouncements**

Effective January 1, 1997, the Company adopted the provisions of Statement of Financial Accounting Standards ("SFAS") No. 125, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities," which was issued by the Financial Accounting Standards Board ("FASB") in June 1996. Under this statement, after a transfer of financial assets, an entity recognizes the financial and servicing assets it controls and the liabilities it has incurred, derecognizes financial assets when control has been surrendered and derecognizes liabilities when extinguished. Adoption of this statement did not have a significant impact on the Company's consolidated financial position or results of operations.

In February 1997, the FASB issued SFAS No. 128, "Earnings Per Share." This statement, which clarifies and supersedes the current authoritative accounting literature regarding the computation and disclosure of earnings per share, is effective for interim and annual periods ending after December 15, 1997 and may not be applied earlier. The Company does not expect adoption of this statement to result in significant changes to the Company's calculation or presentation of loss for common stockholders per common share.

In June 1997, the FASB issued SFAS No. 130, "Reporting Comprehensive Income." This statement, which establishes standards for reporting and disclosure of comprehensive income, is effective for interim and annual periods beginning after December 15, 1997, although earlier adoption is permitted. Reclassification of financial information for earlier periods presented for comparative purposes is required under SFAS No. 130. As this statement only requires additional disclosures in the Company's consolidated financial statements, its adoption will not have any impact on the Company's consolidated financial position or results of operations. The Company expects to adopt SFAS No. 130 effective January 1, 1998.

In June 1997, the FASB issued SFAS No. 131, "Disclosures about Segments of an Enterprise and Related Information." This statement, which establishes standards for the reporting of information about operating segments and requires the reporting of selected information about operating segments in interim financial statements, is effective for fiscal years beginning after December 15, 1997, although earlier application is permitted. Reclassification of segment information for earlier periods presented for comparative purposes is required under SFAS No. 131. The Company does not expect adoption of this statement to result in significant changes to its presentation of financial data by business segment. The Company expects to adopt SFAS No. 131 effective January 1, 1998.

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

### Loss for Common Stockholders Per Common Share

Loss for common stockholders per common share amounts were computed by dividing net loss and loss before extraordinary items, after deduction of preferred stock dividends, by the weighted average number of common shares outstanding during the period. For the nine and three months ended September 30, 1997 and 1996, the Company's common stock equivalents have an antidilutive effect on net loss per share and, therefore, have not been used in determining the total weighted average number of common shares outstanding.

### Reclassifications

Certain reclassifications have been made to the prior year condensed consolidated financial statements to conform to those classifications used in 1997.

### 3. ACQUISITIONS AND OTHER SIGNIFICANT EVENTS

### Cable TV Fund 14 A/B Venture

In October 1997, the Company and Jones Intercable, Inc. ("Jones Intercable") entered into an agreement whereby the Company, through an indirect majority owned subsidiary, will acquire Cable TV Fund 14 A/B Venture, a cable television system serving approximately 65,000 subscribers in and around Broward County, Florida for \$140 million in cash, subject to certain adjustments. The acquisition is expected to be funded with the proceeds from borrowings under one of the Company's subsidiary's existing credit facilities. The acquisition is subject to a number of conditions, including the receipt of necessary regulatory approvals and the approval of the limited partners of Cable TV Fund 14 A/B Venture. The acquisition is expected to close in the first quarter of 1998.

### Microsoft Investment

On June 30, 1997 (the "Issuance Date"), the Company and Microsoft Corporation ("Microsoft") completed a Stock Purchase Agreement (the "Agreement") under which Microsoft purchased and the Company issued 24.6 million shares of the Company's Class A Special Common Stock, par value \$1.00 per share (the "Class A Special Stock"), at \$20.29 per share, for \$500.0 million and 500,000 shares of the Company's newly issued 5.25% Series B Mandatorily Redeemable Convertible Preferred Stock, par value \$1,000 per share (the "Series B Preferred Stock"), for \$500.0 million.

The Series B Preferred Stock has a 5.25% pay-in-kind annual dividend. Dividends will be paid quarterly through the issuance of additional shares of Series B Preferred Stock (the "Additional Shares") and will be cumulative from the Issuance Date (except that dividends on the Additional Shares will accrue from the date such Additional Shares are issued). The Series B Preferred Stock, including the Additional Shares, is convertible, at the option of Microsoft, into 21.2 million shares of Class A Special Stock, subject to adjustment in certain limited circumstances, which equals an initial conversion price of \$23.54 per share, increasing as a result of the Additional Shares to \$33.91 per share on June 30, 2004. The Series B Preferred Stock is mandatorily redeemable on June 30, 2017, or, at the option of the Company beginning on June 30, 2004 or at the option of Microsoft on June 30, 2004 or on June 30, 2012. Upon redemption, the Company, at its option, may redeem the Series B Preferred Stock with cash, Class A Special Stock or a combination thereof. As the Company currently intends to redeem the Series B Preferred Stock with Class A Special Stock upon redemption, the Series B Preferred Stock has been classified as a component of stockholders' equity as of September 30, 1997. The Series B Preferred Stock is generally non-voting.

### Offerings of Subsidiary Debt

In May 1997, Comcast Cellular Holdings, Inc. ("Comcast Cellular"), a wholly owned subsidiary of the Company, completed the sale of \$1.0 billion principal amount of 9 1/2% Senior Notes due 2007 (the "Cellular Notes") through a private offering with registration rights. The Cellular Notes are obligations of Comcast Cellular and are not obligations of, nor guaranteed by, the Company. Comcast Cellular used the net proceeds from the offering to repay existing borrowings by its subsidiaries, including its senior participating redeemable zero coupon notes. Collectively, these transactions are referred to herein as the "Cellular Refinancing."

In May 1997, Comcast Cable Communications, Inc. ("Comcast Cable"), a wholly owned subsidiary of the Company, completed the sale of \$1.7 billion principal amount of notes (the "Cable Notes") through a private

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

offering with registration rights. The Cable Notes were issued in four tranches: \$300.0 million principal amount of 8 1/8% Notes due 2004, \$600.0 million principal amount of 8 3/8% Notes due 2007, \$550.0 million principal amount of 8 7/8% Notes due 2017 and \$250.0 million principal amount of 8 1/2% Notes due 2027. The Notes due 2027 are subject to repurchase at the option of the holder in 2009. The Cable Notes are obligations of Comcast Cable and are not obligations of, nor guaranteed by, the Company. Comcast Cable used substantially all of the net proceeds from the offering to repay existing borrowings by its subsidiaries. Collectively, these transactions are referred to herein as the "Cable Refinancing."

In October 1997, the Company completed an exchange of 100% of the Cellular Notes and the Cable Notes for new notes (having the terms described above) which were registered under the Securities Act of 1933, as amended.

#### E! Entertainment

On March 31, 1997, the Company, through Comcast Entertainment Holdings LLC (the "LLC"), which is owned 50.1% by the Company and 49.9% by The Walt Disney Company ("Disney"), purchased a 58.4% interest in E! Entertainment Television, Inc. ("E! Entertainment"), an entertainment programming service distributed to more than 42 million subscribers, from Time Warner, Inc. ("Time Warner") for \$321.9 million (the "E! Acquisition"). The E! Acquisition was funded by cash contributions to the LLC by the Company and Disney of \$132.8 million and \$189.1 million, respectively. In connection with the E! Acquisition, the Company contributed its 10.4% interest in E! Entertainment to the LLC. Following these transactions, the LLC owns a 68.8% interest in E! Entertainment. To fund the cash contribution to the LLC, the Company borrowed \$132.8 million from Disney in the form of two 10-year, 7% notes (the "Disney Notes").

The Company accounted for the E! Acquisition under the purchase method and E! Entertainment was consolidated with the Company effective March 31, 1997. The allocation of the purchase price relating to the assets and liabilities of E! Entertainment is preliminary pending a final appraisal.

After September 1998, Disney, in certain circumstances, is entitled to request that the LLC purchase Disney's entire interest in the LLC at its then fair market value (as determined by an appraisal process). If the LLC elects not to purchase Disney's interest, Disney has the right, at its option, to purchase either the Company's entire interest in the LLC or all of the shares of stock of E! Entertainment held by the LLC, in each case at fair market value. In the event that Disney exercises its rights, as described above, a portion or all of the Disney Notes may be replaced with a three year note due to Disney.

### Scripps Cable

In November 1996, the Company acquired the cable television operations ("Scripps Cable") of The E.W. Scripps Company ("E.W. Scripps") in exchange for 93.048 million shares of Class A Special Stock valued at \$1.552 billion (the "Scripps Acquisition"). The Company accounted for the Scripps Acquisition under the purchase method and Scripps Cable was consolidated with the Company effective November 1, 1996. During the second quarter of 1997, the Company recorded the final purchase price allocation relating to the Scripps Acquisition. The terms of the Scripps Acquisition provide for, among other things, the indemnification of the Company by E. W. Scripps for certain liabilities, including tax liabilities, relating to Scripps Cable prior to the acquisition date.

#### Comcast-Spectacor

In July 1996, the Company completed its acquisition (the "Sports Venture Acquisition") of a 66% interest in the Philadelphia Flyers Limited Partnership, a Pennsylvania limited partnership ("PFLP"), the assets of which, after giving effect to the Sports Venture Acquisition, consist of (i) the National Basketball Association ("NBA") franchise to own and operate the Philadelphia 76ers basketball team and related assets (the "Sixers"), (ii) the National Hockey League ("NHL") franchise to own and operate the Philadelphia Flyers hockey team and related assets, and (iii) two adjacent arenas, leasehold interests in and development rights related to the land underlying the arenas and other adjacent parcels of land located in Philadelphia, Pennsylvania (collectively, the "Arenas"). Concurrent with the completion of the Sports Venture Acquisition, PFLP was renamed Comcast Spectacor, L.P. ("Comcast-Spectacor").

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

The Sports Venture Acquisition was completed in two steps. In April 1996, the Company purchased the Sixers for \$125.0 million in cash plus assumed net liabilities of approximately \$11.0 million through a partnership controlled by the Company. To complete the Sports Venture Acquisition, in July 1996, the Company contributed its interest in the Sixers, exchanged approximately 3.5 million shares of the Company's Class A Special Stock and 6,370 shares of the Company's newly issued 5% Series A Convertible Preferred Stock and paid \$15.0 million in cash for its current interest in Comcast-Spectacor. The remaining 34% interest in Comcast-Spectacor is owned by a group, including the former majority owner of PFLP, who also manages Comcast-Spectacor. In connection with the Sports Venture Acquisition, Comcast-Spectacor assumed the outstanding liabilities relating to the Sixers and the Arenas, including a mortgage obligation of \$155.0 million. The Company accounts for its interest in Comcast-Spectacor under the equity method (see Note 4).

#### Unaudited Pro Forma Information

The following unaudited pro forma information for the nine months ended September 30, 1996 has been presented as if the Scripps Acquisition occurred on January 1, 1996. This unaudited pro forma information is based on historical results of operations, adjusted for acquisition costs, and, in the opinion of management, is not necessarily indicative of what the results would have been had the Company operated Scripps Cable since January 1, 1996 (dollars in millions, except per common share data).

	Nine Months Ended September 30, 1996
Revenues	\$3,097.0
Loss before extraordinary items	(66.9)
Net loss for common stockholders	(68.2)
Net loss for common stockholders per common share	(.21)

### 4. INVESTMENTS, PRINCIPALLY IN AFFILIATES

,	<u>1997</u>	December 31, 1996 n millions)
Equity method	\$918.9	\$966.1
Fair value method	289.1	165.5
Cost method	38.8	<u>46.1</u>
	\$1,246.8	\$1,177.7

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

### **Equity Method**

The Company records its proportionate interests in the net income (loss) of substantially all of its investees, other than the UK Investees (see below), three months in arrears. The Company's recorded investments exceed its proportionate interests in the book value of the investees' net assets by \$193.4 million as of September 30, 1997 (primarily related to the investments in Comcast-Spectacor and Sprint PCS (see below)). Such excess is being amortized to equity in net income or loss, primarily over a period of twenty years, which is consistent with the estimated lives of the underlying assets. The original cost of investments accounted for under the equity method totaled \$1.445 billion and \$1.271 billion as of September 30, 1997 and December 31, 1996, respectively. Summarized financial information for the Company's equity method investees is presented below (dollars in millions).

	Sprint <u>PCS</u>	TCGI	UK <u>Investees</u>	<u>Other</u>	Combined
Nine Months Ended September 30, 1997:					
Combined Results of Operations					
Revenues, net Operating, selling, general and	\$39.0	\$300.0	\$143.3	\$672.1	\$1,154.4
administrative expenses	588.2	278.9	125.4	708.4	1,700.9
Depreciation and amortization	110.1	93.4	52.5	81.7	337.7
Operating loss	(659.3)	(72.3)	(34.6)	(118.0)	(884.2)
Net loss (a)	(730.2)	(139.1)	(66.2)	(159.7)	(1,095.2)
Company's Equity in Net Loss					
Equity in current period net loss (b)	(\$109.5)	(\$22.1)	(\$25.1)	(\$49.0)	(\$205.7)
Amortization expense	(0.8)	(0.3)	(0.4)	(4.9)	(6.4)
Total equity in net loss	(\$110.3)	(\$22.4)	(\$25.5)	(\$53.9)	(\$212.1)
Three Months Ended September 30, 1997:					<u> </u>
Combined Results of Operations					
Revenues, net	\$25.4	\$115.8	\$50.4	\$229.8	\$421.4
administrative expenses	236.7	107.0	43.2	255.4	642.3
Depreciation and amortization	66.3	37.2	16.5	27.6	147.6
Operating loss	(277.6)	(28.4)	(9.3)	(53.2)	(368.5)
Net loss (a)	(331.4)	(51.4)	(21.4)	(70.1)	(474.3)
Company's Equity in Net Loss					
Equity in current period net loss	(\$49.7)	(\$7.9)	(\$8.4)	(\$17.7)	(\$83.7)
Amortization (expense) income	(0.7)	0.1	(0.1)	(1.5)	(2.2)
Total equity in net loss	(\$50.4)	(\$7.8)	(\$8.5)	(\$19.2)	(\$85.9)
Combined Financial Position					
As of September 30, 1997: Current assets	6005.5	<b>0</b> 500 0	040.0	****	****
Noncurrent assets	\$335.7 5.050.8	\$572.2	\$40.9	\$320.3	\$1,269.1
Current liabilities	5,050.8	1,588.0	697.3	1,197.7	8,533.8
Noncurrent liabilities	300.0 3,003.9	260.9 1,095.1	75.1 521.2	825.4	1,461.4
	3,003.3	1,073.1	521.2	557.2	5,177.4

<sup>(</sup>a) See footnote (1) on page 10.

<sup>(</sup>b) See footnote (2) on page 10.

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

	Sprint <u>PCS</u>	<u>TCGI</u> (3)	UK <u>Investees</u>	<u>Other</u>	Combined
Nine Months Ended September 30, 1996:			_		
Combined Results of Operations Revenues, net	\$	\$120.1	\$113.7	\$390.8	<b>\$</b> 624.6
Operating, selling, general and					
administrative expenses	122.0	111.3	104.4	393.3	731.0
Depreciation and amortization	0.7	32.1	41.6	46.6	121.0
Operating loss	(122.7)	(23.3)	(32.3)	(49.1)	(227.4)
Net loss (1)	(243.5)	(51.1)	(52.9)	(68.8)	(416.3)
Company's Equity in Net Loss Equity in current period net loss	(\$2.6.5\	(fr) (7)	(001.0)	<b></b>	
Amortization income (expense)	(\$36.5)	(\$9.7)	(\$21.3)	(\$18.3)	(\$85.8)
	0.6	(0.8)		(3.2)	(3.4)
Total equity in net loss	<u>(\$35.9</u> )	<u>(\$10.5)</u>	<u>(\$21.3)</u>	<u>(\$21.5</u> )	<u>(\$89.2)</u>
Three Months Ended September 30, 1996:			···		
Combined Results of Operations					
Revenues, net	\$	\$	\$36.6	\$142.2	\$178.8
administrative expenses	46.5		33.3	147.9	227.7
Depreciation and amortization	0.4		13.4	15.8	29.6
Operating loss	(46.9)		(10.1)	(21.5)	(78.5)
Net loss (1)	(90.8)		(16.7)	(29.0)	(136.5)
Company's Equity in Net Loss	•		` ,	( )	(100.0)
Equity in current period net loss	(\$13.6)		(\$6.5)	(\$7.6)	(\$27.7)
Amortization expense				(1.2)	(1.2)
Total equity in net loss	<u>(\$13.6)</u>	\$	<u>(\$6.5)</u>	<u>(\$8.8)</u>	(\$28.9)

(1) Net loss also represents loss from continuing operations before extraordinary items and cumulative effect of changes in accounting principle.

(2) As a result of the E! Acquisition, the Company recorded a charge representing the cumulative amount that would have been recorded had the Company accounted for its investment in E! Entertainment under the equity method since the date of initial investment (the "Cumulative Charge"). Since the Company's proportionate share of E! Entertainment's cumulative losses was in excess of the Company's historical cost basis in E! Entertainment and as the Company was under no contractual obligation to fund the losses of E! Entertainment, the Cumulative Charge was limited to the Company's historical cost basis of \$12.1 million. Such amount is included in equity in net losses of affiliates in the Company's condensed consolidated statement of operations and accumulated deficit for the nine months ended September 30, 1997 as it is not significant for restatement of the Company's prior year financial statements.

(3) As the result of the TCGI IPO and Reorganization, which is described in more detail below, in June 1996, the Company began to account for its proportionate interest in TCGI three months in arrears resulting in no equity in current period net loss being recorded for the three months ended September 30, 1996.

Sprint PCS. The Company, Tele-Communications, Inc. ("TCI"), Cox Communications, Inc. ("Cox") and Sprint Corporation ("Sprint," and together with the Company, TCI and Cox, the "Parents"), and certain subsidiaries of the Parents, engage in the wireless communications business through a limited partnership known as "Sprint Spectrum" or "Sprint PCS," a development stage enterprise through June 30, 1997. The Company made its initial investment in 1994 and, as of September 30, 1997, holds a general and limited partnership interest of 15% in Sprint PCS. The Company's investment in Sprint PCS is accounted for under the equity method based on the Company's general partnership interest and its representation on the partnership's board of directors.

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

TCGI. Through June 1996, the Company held investments in Teleport Communications Group, Inc. ("TCGI"), TCG Partners and certain local joint ventures (the "Teleport Joint Ventures") managed by TCGI and TCG Partners. TCGI is one of the largest competitive alternative access providers in the United States in terms of route miles. The Company had a 20.0% investment in TCGI and interests in the Teleport Joint Ventures ranging from 12.4% to 20.3%. In June 1996, TCGI sold approximately 27 million shares of its Class A Common Stock (the "TCGI Class A Stock"), for \$16 per share, in an initial public offering (the "TCGI IPO"). In connection with the TCGI IPO, TCGI, the Company and subsidiaries of Cox, TCI and Continental Cablevision ("Continental" and collectively with Cox, TCI and the Company, the "Cable Stockholders") entered into an agreement pursuant to which TCGI was reorganized (the "Reorganization"). The Reorganization consisted of, among other things: (i) the acquisition by TCGI of TCG Partners; (ii) the acquisition by TCGI of additional interests in the Teleport Joint Ventures (including 100% of those interests held by the Company); and (iii) the contribution to TCGI of \$269.0 million aggregate principal amount of indebtedness, plus accrued interest thereon, owed by TCGI to the Cable Stockholders (except that TCI retained a \$26 million subordinated note of TCGI), including \$53.8 million principal amount and \$4.1 million of accrued interest owed to the Company. In connection with the Reorganization, the Company received 25.6 million shares of TCGI's Class B Common Stock (the "TCGI Class B Stock"). Each share of TCGI Class B Stock is entitled to voting power equivalent to ten shares of TCGI Class A Stock and is convertible, at the option of the holder, into one share of TCGI Class A Stock. As a result of the TCGI IPO, the Company recorded a \$40.6 million increase in its proportionate share of TCGI's net assets as a gain from equity offering of affiliate in its condensed consolidated statement of operations and accumulated deficit for the nine months ended September 30. 1996.

During the three months ended March 31, 1997, the Company received 2.76 million shares of TCGI Class A Stock from TCGI in exchange for the Company's shares of an alternate access provider. In May 1997, the Company sold all of its shares of TCGI Class A Stock for \$68.9 million and recognized a \$68.9 million pre-tax gain, which is included in investment income in its condensed consolidated statement of operations and accumulated deficit for the nine months ended September 30, 1997.

As of September 30, 1997, the Company owns TCGI Class B Stock representing a 19.8% voting interest and a 15.5% equity interest. The Company continues to account for its interest in TCGI under the equity method based on its voting interest maintained through the TCGI Class B Stock, its representation on TCGI's board of directors and its participation in a TCGI stockholder agreement granting certain rights to a control group. Assuming conversion of the TCGI Class B Stock held by the Company into TCGI Class A Stock, the Company's investment in TCGI, which had a carrying value of \$123.3 million as of September 30, 1997, would have a fair value of approximately \$1.239 billion, based on the quoted market price of the TCGI Class A Stock as of October 31, 1997.

UK Investees. As of September 30, 1997, Comcast UK Cable Partners Limited ("Comcast UK Cable"), a consolidated subsidiary of the Company, holds a 27.5% interest in Birmingham Cable Corporation Limited and a 50.0% interest in Cable London PLC. In addition, Comcast UK Cable historically held an investment in Cambridge Holding Company Limited ("Cambridge Cable"). In March 1996, Comcast UK Cable purchased the 50.0% interest in Cambridge Cable that it had not previously owned for cash and approximately 8.9 million of its Class A Common Shares (the "Cambridge Acquisition"). Following the Cambridge Acquisition, Comcast UK Cable owns 100,0% of Cambridge Cable and consolidated the financial position and results of operations of Cambridge Cable effective March 31, 1996.

Other. The Company's 10 other equity method investees include investments in wired telecommunications (including Garden State Cablevision, L.P., a cable communications company serving 206,000 subscribers as of September 30, 1997 in the State of New Jersey), wireless telecommunications (including Primestar - see below) and content providers (including Comcast-Spectacor - see Note 3). The Company holds interests representing less than 20% of the total outstanding ownership interest in certain of its other equity method investees. The equity method of accounting is utilized for these investments based on the type of investment (i.e. general partnership interest), board representation, participation in a controlling investor group, significant shareholder rights or a combination of these and other factors. In addition, the Company's 66% interest in Comcast-Spectacor is accounted for under the equity method since the Company does not have control over Comcast-Spectacor's operations. The Company

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

does not consider these other equity method investments to be individually significant to its consolidated financial position, results of operations or liquidity.

Roll-up of Primestar's Operations. In June 1997, the Company entered into a binding letter agreement (the "Roll-up Agreement") with PRIMESTAR Partners L.P. ("Primestar") and the affiliates of each of the other partners of Primestar, including TCI Satellite Entertainment, Inc. ("TSAT"), a publicly-traded company. Primestar, in which the Company holds a 10.4% general and limited partnership interest, is principally engaged in the business of acquiring, originating and/or providing television programming services delivered by satellite through a network of distributors, including the Company, throughout the United States. The Roll-up Agreement sets forth the principal terms and conditions of a proposed transaction (the "Roll-up Transaction"), through which the Company's direct broadcast satellite ("DBS") operations, Primestar and the Primestar-related distribution businesses of the other partners of Primestar will be consolidated into a newly-formed publicly-traded company ("New Primestar"). In connection with the Roll-up Transaction, TSAT will become a wholly owned subsidiary of New Primestar. The Company provided DBS services, through a distributorship arrangement with Primestar, to 169,000 subscribers as of September 30, 1997.

New Primestar will acquire the Primestar partnership interests, subscribers and related assets, as applicable, of the parties to the Roll-up Transaction, in exchange for (i) cash, (ii) shares of Series A Common Stock of New Primestar and (iii) shares of Series C Common Stock of New Primestar, in each case in an amount determined pursuant to the Roll-up Agreement. The Company will have the right to continue to market and support the Primestar programming services on an agency basis after consummation of the Roll-up Transaction; however, the terms of such arrangement have not yet been determined. Under the terms of the Roll-up Agreement, upon closing of the Roll-up Transaction, the Company is expected to receive approximately \$75 million in cash and to own approximately 10% of New Primestar common equity, both subject to adjustment based on the number of subscribers, inventory amounts and other factors. As of September 30, 1997, assets of the Company's DBS operations totaled \$149.4 million.

In June 1997, Primestar entered into an agreement with The News Corporation Limited, MCI Telecommunications Corporation and American Sky Broadcasting LLC ("ASkyB"), pursuant to which New Primestar (or, under certain circumstances, Primestar) will acquire certain assets relating to a high-power, DBS business. In exchange for such assets, ASkyB will receive non-voting securities of New Primestar that will be convertible into non-voting common stock of New Primestar and, accordingly, will reduce the Company's common equity interest in New Primestar to approximately 7% on a fully diluted basis, subject to adjustment.

These transactions are not conditioned on each other and may close independently. They are expected to close in 1998, subject to receipt of all necessary governmental and regulatory approvals, including the approval of the Federal Communications Commission. There can be no assurance that such approvals will be obtained.

#### Fair Value Method

The Company holds unrestricted equity investments in certain publicly traded companies, with an historical cost of \$130.0 million and \$212.7 million as of September 30, 1997 and December 31, 1996, respectively. The Company has recorded these investments, which are classified as available for sale, at their estimated fair values of \$289.1 million and \$212.9 million as of September 30, 1997 and December 31, 1996, respectively. The unrealized pre-tax gains as of September 30, 1997 (which includes the @Home Unrestricted Shares - see below) and December 31, 1996 of \$159.1 million and \$0.2 million, respectively, have been reported in the Company's condensed consolidated balance sheet as a component of stockholders' equity, net of related deferred income tax expense of \$55.7 million and \$0.1 million, respectively.

@Home. In July 1997, At Home Corporation ("@Home"), an investee of the Company previously accounted for under the equity method, completed an initial public offering of its Series A Common Stock (the "@Home IPO"). @Home provides Internet services to customers and businesses over the cable television infrastructure in a limited number of cities in the United States. Effective July 1, 1997, due to the dilution of the Company's equity and voting interests and other factors subsequent to the @Home IPO, the Company has discontinued the equity method of accounting for its investment in @Home. As of September 30, 1997, the Company holds 8.0 million contractually

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

restricted shares (the "Restricted Shares") and 6.6 million unrestricted shares (the "Unrestricted Shares") of @Home Series A Common Stock (the "@Home Series A Stock"), representing a 12.4% and a 5.7% equity and voting interest, respectively. The Company has recorded the Restricted Shares at their historical cost of \$1.1 million and the Unrestricted Shares, which are classified as available for sale, at their estimated fair market value of \$151.5 million, based on the quoted market price of the @Home Series A Stock as of September 30, 1997. The unrealized pre-tax gain as of September 30, 1997 of \$150.6 million has been reported in the Company's condensed consolidated balance sheet as a component of stockholders' equity, net of related deferred income tax expense of \$52.7 million.

Nextel. At December 31, 1996, the Company held 3.3 million shares of Nextel Communications, Inc. ("Nextel") common stock and options to acquire an additional 25.0 million shares of Nextel common stock at \$16 per share. As of December 31, 1996, these options, which had an historical cost of \$20.0 million, were included in investments in publicly traded companies at their fair value of \$32.6 million. In February 1997, the Company sold these options to Nextel for \$25.0 million and recognized a pre-tax gain of \$5.0 million, which is included in investment income in the Company's condensed consolidated statement of operations and accumulated deficit for the nine months ended September 30, 1997. In July 1997, the Company sold its 3.3 million shares of Nextel common stock for \$73.4 million, resulting in a pre-tax gain of \$32.2 million, which is included in investment income in the Company's condensed consolidated statement of operations and accumulated deficit for the nine and three months ended September 30, 1997.

In February 1996, in connection with certain preemptive rights of the Company under previously existing agreements with Nextel, the Company purchased 8.16 million shares of Nextel common stock at \$12.25 per share, for \$99.9 million. During the nine and three months ended September 30, 1996, the Company sold 5.6 million shares and 1.2 million shares, respectively, of Nextel common stock for \$105.4 million and \$19.9 million, respectively, and recognized pre-tax gains of \$35.4 million and \$5.8 million, respectively, which are included in investment income in its condensed consolidated statement of operations and accumulated deficit.

Time Warner/TBS. The Company received 1.36 million shares of Time Warner common stock (the "Time Warner Stock") in exchange (the "Exchange") for all of the shares of Turner Broadcasting System, Inc. ("TBS") stock (the "TBS Stock") held by the Company as a result of the merger of Time Warner and TBS in October 1996. As a result of the Exchange, the Company recognized a pre-tax gain of \$47.3 million in the fourth quarter of 1996, representing the difference between the Company's historical cost basis in the TBS Stock of \$8.9 million and the new basis for the Company's investment in Time Warner Stock of \$56.2 million, which was based on the closing price of the Time Warner Stock on the merger date of \$41.375 per share. In December 1996 and January 1997, the Company sold 92,500 shares and 1.27 million shares, respectively, of the Time Warner Stock, representing the Company's entire interest in Time Warner, for \$3.7 million and \$48.6 million, respectively. In connection with the January 1997 sales, the Company recognized a pre-tax loss of \$3.8 million, which is included in investment income in its condensed consolidated statement of operations and accumulated deficit for the nine months ended September 30, 1997. As of December 31, 1996, the 1.27 million shares of Time Warner Stock held by the Company were recorded at their fair value of \$47.4 million and were included in short-term investments in the Company's condensed consolidated balance sheet.

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

#### 5. LONG-TERM DEBT

The Cable Refinancing and the Cellular Refinancing had a significant impact on the maturities of the Company's long-term debt. Maturities of long-term debt outstanding as of September 30, 1997 and December 31, 1996 through 2001 are as follows (dollars in millions):

	As of September 30, 1997	As of <u>December 31, 1996</u>
1997	\$ 71.9(1)	\$229.5
1998	110.0	671.5
1999	206.3	462.5
2000	305.3	668.1
2001	578.0	1,282.4

<sup>(1)</sup> Represents maturities of long-term debt for the remaining three months of 1997, which includes \$43.6 million of debt redeemed in October 1997 (see below) and a \$10.0 million optional debt repayment made in October 1997.

As of September 30, 1997 and December 31, 1996, the Company's effective weighted average interest rate on its long-term debt outstanding was 8.26% and 7.68%, respectively.

### Debt Repayments

In June 1997, the Company redeemed all of its outstanding 10% Subordinated Debentures, due 2003 (the "10% Debentures"). An aggregate principal amount of \$139.3 million of the 10% Debentures was redeemed at a redemption price of 100% of the principal amount thereof, together with accrued interest thereon. On the date of redemption, the 10% Debentures liad an accreted value of \$127.7 million.

In July 1997, the Company made optional debt repayments aggregating \$527.0 with existing cash, cash equivalents and short-term investments.

In October 1997, the Company completed the redemption of its \$250.0 million principal amount 3 3/8% / 5 1/2% step up convertible subordinated debentures due 2005 (the "Step Up Debentures"). The Company issued 8.4 million shares of its Class A Special Stock upon conversion of \$206.4 million principal amount of Step Up Debentures while \$43.6 million principal amount of Step Up Debentures was redeemed for cash at a redemption price of 105.58% of the principal amount, together with accrued interest thereon. Stockholders' equity will be increased by the full amount of Step Up Debentures converted plus accrued interest, less unamortized debt acquisition costs. In connection with the redemption of the Step Up Debentures, the Company will expense unamortized debt acquisition costs and incur debt extinguishment costs of approximately \$3.0 million, resulting in an extraordinary loss, net of tax, of approximately \$1.9 million during the fourth quarter of 1997.

In October 1997, a subsidiary of the Company refinanced one of its existing revolving credit facilities with the proceeds from borrowings under a new \$400.0 million credit agreement (the "New Bank Facility") with certain banks. Initial borrowings under the New Bank Facility of \$215.0 million were used principally to repay existing debt. As a result of the refinancing, the Company will expense unamortized debt acquisition costs of approximately \$5.2 million, resulting in an extraordinary loss, net of tax, of approximately \$3.4 million during the fourth quarter of 1997.

### Extraordinary Items

Extraordinary items, for the nine and three months ended September 30, 1997, of \$25.9 million or \$.08 per common share and \$3.1 million or \$.01 per common share consist of unamortized debt acquisition costs and debt extinguishment costs of \$39.8 million and \$4.7 million, respectively, net of the related tax benefit of \$13.9 million and \$1.6 million, respectively, incurred principally in connection with the Cable Refinancing, the Cellular

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

Refinancing and the redemption of the 10% Debentures in the second quarter of 1997 and the optional debt repayments made in the third quarter of 1997.

### Lines of Credit

As of October 31, 1997, certain subsidiaries of the Company had unused lines of credit of \$1.060 billion. The availability and use of the unused lines of credit is restricted by the covenants of the related debt agreements and to subsidiary general purposes and dividend declaration. The Company continually evaluates its debt structure with the intention of reducing its debt service requirements when desirable.

### Interest Rate Risk Management

The following table summarizes the terms of the Company's existing interest rate exchange agreements ("Swaps), interest rate cap agreements ("Caps") and interest rate collar agreements ("Collars") as of September 30, 1997 and December 31, 1996 (dollars in millions):

	Notional <u>Amount</u>	<u>Maturities</u>	Average Interest Rate	Estimated Fair Value
As of September 30, 1997 Variable to Fixed Swaps Caps Collars	\$600.0 150.0 100.0	1998-2000 1998 1997-1998	5.56% 6.67% 6.64% / 4.95%	\$6.6
As of December 31, 1996 Variable to Fixed Swaps Caps Collars	\$1,080.0 250.0 620.0	1997-2000 1997 1997-1998	5.85% 8.55% 6.98% / 5.16%	\$7.4 0.1

The notional amounts of interest rate agreements, as presented in the above table, are used to measure interest to be paid or received and do not represent the amount of exposure to credit loss. The estimated fair value approximates the proceeds (costs) to settle the outstanding contracts. While Swaps, Caps and Collars represent an integral part of the Company's interest rate risk management program, their incremental effect on interest expense for the nine and three months ended September 30, 1997 and 1996 was not significant.

### 6. STOCKHOLDERS' EQUITY

Concurrent with the announcement of the Scripps Acquisition in October 1995, the Company announced that its Board of Directors authorized a market repurchase program (the "Repurchase Program") pursuant to which the Company could purchase, at such times and on such terms as it deemed appropriate, up to \$500.0 million of its outstanding common equity securities, subject to certain restrictions and market conditions. Based on the trade date for stock repurchases, during the nine months ended September 30, 1997 and 1996 and the three months ended September 30, 1996, the Company repurchased 2.3 million shares, 10.1 million shares and 3.6 million shares, respectively, of its common stock for aggregate consideration of \$36.2 million, \$173.4 million and \$56.8 million, respectively, pursuant to the Repurchase Program. During the term of the Repurchase Program, which terminated on May 13, 1997, the Company repurchased a total of 13.5 million shares of its common stock for aggregate consideration of \$228.6 million.

As part of the Repurchase Program, the Company sold put options on shares of its Class A Special Stock. Put options on 4.0 million shares, sold by the Company during 1996 and 1995 and outstanding at December 31, 1996, expired unexercised during the first quarter of 1997. Upon expiration, the Company reclassified \$69.6 million, the amount it would have been obligated to pay to repurchase such shares had the put options been exercised, from common equity put options to additional capital in the Company's condensed consolidated balance slieet.

As part of the Repurchase Program, in April 1997, the Company sold put options on 2.0 million shares of its Class A Special Stock. The put options give the holder the right to require the Company to repurchase such shares at

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED (Unaudited)

\$15.68 per share on specific dates in April and May 1998. The amount the Company would be obligated to pay to repurchase such shares upon exercise of the put options, totaling \$31.4 million, has been reclassified from additional capital to common equity put options in the Company's September 30, 1997 condensed consolidated balance sheet.

## 7. STATEMENT OF CASH FLOWS - SUPPLEMENTAL INFORMATION

The Company made cash payments for interest of \$303.4 million, \$329.0 million, \$69.6 million and \$99.2 million during the nine and three months ended September 30, 1997 and 1996, respectively.

The Company made cash payments for income taxes of \$89.7 million, \$77.7 million, \$14.7 million and \$15.5 million during the nine and three months ended September 30, 1997 and 1996, respectively.

#### 8. CONTINGENCIES

The Company is subject to legal proceedings and claims which arise in the ordinary course of its business. In the opinion of management, the amount of ultimate liability with respect to these actions will not materially affect the financial position, results of operations or liquidity of the Company.

# QUARTER ENDED SEPTEMBER 30, 1997 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - CONCLUDED (Unaudited)

### FINANCIAL DATA BY BUSINESS SEGMENT (Dollars in millions)

	Domestic Cable	Electronic	Cellular		
N	<b>Communications</b>	Retailing	Communications	Other (1)	Total
Nine Months Ended September 30, 1997					<del></del>
Revenues, net	\$1,537.0	\$1,438.0	<b>\$</b> 335.4	\$209.1	<b>\$3,519.5</b>
Depreciation and amortization	462.7	79.2	94.4	67.4	703.7
Operating income (loss)	261.9	151.7	45.6	(96.8)	362.4
Interest expense	174.2	42.1	78.7	127.8	422.8
Capital expenditures	367.1	69.6	87.2	158.1	682.0
Equity in net losses of affiliates				212.1	212.1
Three Months Ended September 30, 1997					
Revenues, net	<b>\$</b> 515.1	\$490.6	\$115.1	\$83.4	\$1,204.2
Depreciation and amortization	155.9	27.6	32.9	24.9	241.3
Operating income (loss)	92.0	48.7	18.5	(35.5)	123.7
Interest expense	54.3	14.2	26.6	48.8	143.9
Capital expenditures	115.6	28.5	29.3	61.5	234.9
Equity in net losses of affiliates			->.0	<b>85.9</b>	85.9
As of September 30, 1997					
Assets	\$6,043.6	\$2,194.0	\$1,456.6	<b>C2</b> 005 7	£10 700 0
Long-term debt, less current portion	2,574.8	787.5	1,139.6	\$3,095.7	\$12,789.9
	2,317.0	101.5	1,139.0	2,197.6	6,699.5
Nine Months Ended September 30, 1996					
Revenues, net	\$1,170.9	\$1,286.9	<b>\$</b> 317.1	\$96.0	\$2,870.9
Depreciation and amortization	289.3	78.9	84.8	38.0	491.0
Operating income (loss)	286.0	129.7	34.0	(78.7)	371.0
Interest expense	168.1	50.5	68,4	116.7	403.7
Capital expenditures	207.3	38.9	69.0	135.0	450.2
Equity in net losses (income) of affiliates	0.1	(0.1)		89.2	89.2
Three Months Ended September 30, 1996					
Revenues, net	\$392.6	\$431.1	\$110.0	\$40.9	<b>\$</b> 974.6
Depreciation and amortization	96.7	27.0	28.0	15.0	166.7
Operating income (loss)	95.4	42.2	19.7	(28.2)	129.1
Interest expense	57.3	15.4	24.4	38.6	135.7
Capital expenditures	69.4	19.4	32.4	50.0 50.1	171.3
Equity in net losses of affiliates				28.9	28.9

<sup>(1)</sup> Other includes certain operating businesses, including E! Entertainment (beginning on March 31, 1997), the Company's consolidated United Kingdom cable and telecommunications operations, the Company's DBS operations and elimination entries related to the segments presented.

<u>ITEM 2.</u>

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

#### **Overview**

The Company has experienced significant growth in recent years both through strategic acquisitions and growth in its existing businesses. The Company has historically met its cash needs for operations through its cash flows from operating activities. Cash requirements for acquisitions and capital expenditures have been provided through the Company's financing activities and sales of long-term investments, as well as its existing cash, cash equivalents and short-term investments.

### General Developments of Business

#### Cable TV Fund 14 A/B Venture

In October 1997, the Company and Jones Intercable, Inc. ("Jones Intercable") entered into an agreement whereby the Company, through an indirect majority owned subsidiary, will acquire Cable TV Fund 14 A/B Venture, a cable television system serving approximately 65,000 subscribers in and around Broward County, Florida for \$140 million in cash, subject to certain adjustments. The acquisition is expected to be funded with the proceeds from borrowings under one of the Company's subsidiary's existing credit facilities. The acquisition is subject to a number of conditions, including the receipt of necessary regulatory approvals and the approval of the limited partners of Cable TV Fund 14 A/B Venture. The acquisition is expected to close in the first quarter of 1998.

### Microsoft Investment

On June 30, 1997 (the "Issuance Date"), the Company and Microsoft Corporation ("Microsoft") completed a Stock Purchase Agreement (the "Agreement") under which Microsoft purchased and the Company issued 24.6 million shares of the Company's Class A Special Common Stock, par value \$1.00 per share (the "Class A Special Stock"), at \$20.29 per share, for \$500.0 million and 500,000 shares of the Company's newly issued 5.25% Series B Mandatorily Redeemable Convertible Preferred Stock, par value \$1,000 per share (the "Series B Preferred Stock"), for \$500.0 million.

The Series B Preferred Stock has a 5.25% pay-in-kind annual dividend. Dividends will be paid quarterly through the issuance of additional shares of Series B Preferred Stock (the "Additional Shares") and will be cumulative from the Issuance Date (except that dividends on the Additional Shares will accrue from the date such Additional Shares are issued). The Series B Preferred Stock, including the Additional Shares, is convertible, at the option of Microsoft, into 21.2 million shares of Class A Special Stock, subject to adjustment in certain limited circumstances, which equals an initial conversion price of \$23.54 per share, increasing as a result of the Additional Shares to \$33.91 per share on June 30, 2004. The Series B Preferred Stock is mandatorily redeemable on June 30, 2017, or, at the option of the Company beginning on June 30, 2004 or at the option of Microsoft on June 30, 2004 or on June 30, 2012. Upon redemption, the Company, at its option, may redeem the Series B Preferred Stock with cash, Class A Special Stock or a combination thereof. As the Company currently intends to redeem the Series B Preferred Stock with Class A Special Stock upon redemption, the Series B Preferred Stock has been classified as a component of stockholders' equity as of September 30, 1997. The Series B Preferred Stock is generally non-voting.

### Offerings of Subsidiary Debt

In May 1997, Comcast Cellular Holdings, Inc. ("Comcast Cellular"), a wholly owned subsidiary of the Company, completed the sale of \$1.0 billion principal amount of 9 1/2% Senior Notes due 2007 (the "Cellular Notes") through a private offering with registration rights. The Cellular Notes are obligations of Comcast Cellular and are not obligations of, nor guaranteed by, the Company. Comcast Cellular used the net proceeds from the offering to repay existing borrowings by its subsidiaries, including its senior participating redeemable zero coupon notes. Collectively, these transactions are referred to herein as the "Cellular Refinancing."

In May 1997, Comcast Cable Communications, Inc. ("Comcast Cable"), a wholly owned subsidiary of the Company, completed the sale of \$1.7 billion principal amount of notes (the "Cable Notes") through a private offering with registration rights. The Cable Notes were issued in four tranches: \$300.0 million principal amount of 8 1/8% Notes due 2004, \$600.0 million principal amount of 8 3/8% Notes due 2007, \$550.0 million principal amount of 8 7/8% Notes due

2017 and \$250.0 million principal amount of 8 1/2% Notes due 2027. The Notes due 2027 are subject to repurchase at the option of the holder in 2009. The Cable Notes are obligations of Comcast Cable and are not obligations of, nor guaranteed by, the Company. Comcast Cable used substantially all of the net proceeds from the offering to repay existing borrowings by its subsidiaries. Collectively, these transactions are referred to herein as the "Cable Refinancing."

In October 1997, the Company completed an exchange of 100% of the Cellular Notes and the Cable Notes for new notes (having the terms described above) which were registered under the Securities Act of 1933, as amended.

### E! Entertainment

On March 31, 1997, the Company, through Comcast Entertainment Holdings LLC (the "LLC"), which is owned 50.1% by the Company and 49.9% by The Walt Disney Company ("Disney"), purchased a 58.4% interest in E! Entertainment Television, Inc. ("E! Entertainment"), an entertainment programming service distributed to more than 42 million subscribers, from Time Warner, Inc. ("Time Warner") for \$321.9 million (the "E! Acquisition"). The E! Acquisition was funded by cash contributions to the LLC by the Company and Disney of \$132.8 million and \$189.1 million, respectively. In connection with the E! Acquisition, the Company contributed its 10.4% interest in E! Entertainment to the LLC. Following these transactions, the LLC owns a 68.8% interest in E! Entertainment. To fund the cash contribution to the LLC, the Company borrowed \$132.8 million from Disney in the form of two 10-year, 7% notes (the "Disney Notes").

The Company accounted for the E! Acquisition under the purchase method and E! Entertainment was consolidated with the Company effective March 31, 1997. The allocation of the purchase price relating to the assets and liabilities of E! Entertainment is preliminary pending a final appraisal.

After September 1998, Disney, in certain circumstances, is entitled to request that the LLC purchase Disney's entire interest in the LLC at its then fair market value (as determined by an appraisal process). If the LLC elects not to purchase Disney's interest, Disney has the right, at its option, to purchase either the Company's entire interest in the LLC or all of the shares of stock of E! Entertainment held by the LLC, in each case at fair market value. In the event that Disney exercises its rights, as described above, a portion or all of the Disney Notes may be replaced with a three year note due to Disney.

#### Scripps Cable

In November 1996, the Company acquired the cable television operations ("Scripps Cable") of The E.W. Scripps Company ("E.W. Scripps") in exchange for 93.048 million shares of Class A Special Stock valued at \$1.552 billion (the "Scripps Acquisition"). The Company accounted for the Scripps Acquisition under the purchase method and Scripps Cable was consolidated with the Company effective November 1, 1996. During the second quarter of 1997, the Company recorded the final purchase price allocation relating to the Scripps Acquisition. The terms of the Scripps Acquisition provide for, among other things, the indemnification of the Company by E. W. Scripps for certain liabilities, including tax liabilities, relating to Scripps Cable prior to the acquisition date.

### Comcast-Spectacor

In July 1996, the Company completed its acquisition (the "Sports Venture Acquisition") of a 66% interest in the Philadelphia Flyers Limited Partnership, a Pennsylvania limited partnership ("PFLP"), the assets of which, after giving effect to the Sports Venture Acquisition, consist of (i) the National Basketball Association ("NBA") franchise to own and operate the Philadelphia 76ers basketball team and related assets (the "Sixers"), (ii) the National Hockey League ("NHL") franchise to own and operate the Philadelphia Flyers hockey team and related assets, and (iii) two adjacent arenas, leasehold interests in and development rights related to the land underlying the arenas and other adjacent parcels of land located in Philadelphia, Pennsylvania (collectively, the "Arenas"). Concurrent with the completion of the Sports Venture Acquisition, PFLP was renamed Comcast Spectacor, L.P. ("Comcast-Spectacor").

The Sports Venture Acquisition was completed in two steps. In April 1996, the Company purchased the Sixers for \$125.0 million in cash plus assumed net liabilities of approximately \$11.0 million through a partnership controlled by the Company. To complete the Sports Venture Acquisition, in July 1996, the Company contributed its interest in the Sixers, exchanged approximately 3.5 million shares of the Company's Class A Special Stock and 6,370 shares of the Company's newly issued 5% Series A Convertible Preferred Stock and paid \$15.0 million in cash for its current interest in Comcast-Spectacor. The remaining 34% interest in Comcast-Spectacor is owned by a group, including the former majority owner

of PFLP, who also manages Comcast-Spectacor. In connection with the Sports Venture Acquisition, Comcast-Spectacor assumed the outstanding liabilities relating to the Sixers and the Arenas, including a mortgage obligation of \$155.0 million. The Company accounts for its interest in Comcast-Spectacor under the equity method.

### Liquidity and Capital Resources

### Cash, Cash Equivalents and Short-term Investments

The Company has traditionally maintained significant levels of cash, cash equivalents and short-term investments to meet its short-term liquidity requirements. Cash, cash equivalents and short-term investments as of September 30, 1997 were \$780.7 million. As of September 30, 1997, \$260.7 million of the Company's cash, cash equivalents and short-term investments was restricted to use by subsidiaries of the Company under contractual or other arrangements, including \$100.5 million which is restricted to use by Comcast UK Cable Partners Limited ("Comcast UK Cable").

The Company's cash equivalents and short-term investments are recorded at cost which approximates their fair value. As of September 30, 1997, short-term investments have a weighted average maturity of approximately 7 months.

#### Investments

Sprint PCS. The Company, Tele-Communications, Inc. ("TCI"), Cox Communications, Inc. ("Cox") and Sprint Corporation ("Sprint," and together with the Company, TCI and Cox, the "Parents"), and certain subsidiaries of the Parents (the "Partner Subsidiaries"), engage in the wireless communications business through a limited partnership known as "Sprint Spectrum" or "Sprint PCS," a development stage enterprise through June 30, 1997. The Company owns 15% of Sprint PCS and accounts for its investment in Sprint PCS under the equity method.

Under the provisions of the Sprint PCS partnership agreement, the Partner Subsidiaries have committed to contribute \$4.2 billion in cash to Sprint PCS through 1999, of which the Company's share is \$630.0 million. Of this funding requirement, the Company has made total cash contributions to Sprint PCS of \$559.3 million through October 31, 1997. The Company anticipates that Sprint PCS' capital requirements over the next several years will be significant. Requirements in excess of committed capital are planned to be funded by Sprint PCS through external financing, including, but not limited to, vendor financing, bank financing and securities offered to the public. In August 1996, Sprint PCS sold \$750.0 million principal amount at maturity of Senior Notes and Senior Discount Notes due 2006 in a public offering. In October 1996, Sprint PCS closed three credit agreements providing a total of \$5.1 billion in available financing, including \$2.0 billion in bank financing and \$3.1 billion in vendor financing. The timing of the Company's remaining capital contributions to Sprint PCS is dependent upon a number of factors, including Sprint PCS' working capital requirements. The Company anticipates funding its remaining capital commitments to Sprint PCS through its cash flows from operating activities, its existing cash, cash equivalents, short-term investments and lines of credit or other external financing, or by a combination of these sources.

TCGI. Through June 1996, the Company held investments in Teleport Communications Group, Inc. ("TCGI"), TCG Partners and certain local joint ventures (the "Teleport Joint Ventures") managed by TCGI and TCG Partners. TCGI is one of the largest competitive alternative access providers in the United States in terms of route miles. The Company had a 20.0% investment in TCGI and interests in the Teleport Joint Ventures ranging from 12.4% to 20.3%. In June 1996, TCGI sold approximately 27 million shares of its Class A Common Stock (the "TCGI Class A Stock"), for \$16 per share, in an initial public offering (the "TCGI IPO"). In connection with the TCGI IPO, TCGI, the Company and subsidiaries of Cox, TCI and Continental Cablevision ("Continental" and collectively with Cox, TCI and the Company, the "Cable Stockholders") entered into an agreement pursuant to which TCGI was reorganized (the "Reorganization"). The Reorganization consisted of, among other things: (i) the acquisition by TCGI of TCG Partners; (ii) the acquisition by TCGI of additional interests in the Teleport Joint Ventures (including 100% of those interests held by the Company); and (iii) the contribution to TCGI of \$269.0 million aggregate principal amount of indebtedness, plus accrued interest thereon, owed by TCGI to the Cable Stockholders (except that TCI retained a \$26 million subordinated note of TCGI), including \$53.8 million principal amount and \$4.1 million of accrued interest owed to the Company. In connection with the Reorganization, the Company received 25.6 million shares of TCGI's Class B Common Stock (the "TCGI Class B Stock"). Each share of TCGI Class B Stock is entitled to voting power equivalent to ten shares of TCGI Class A Stock and is convertible, at the option of the holder, into one share of TCGI Class A Stock. As a result of the TCGI IPO, the Company recorded a \$40.6 million increase in its proportionate share of TCGI's net assets as a gain from equity offering